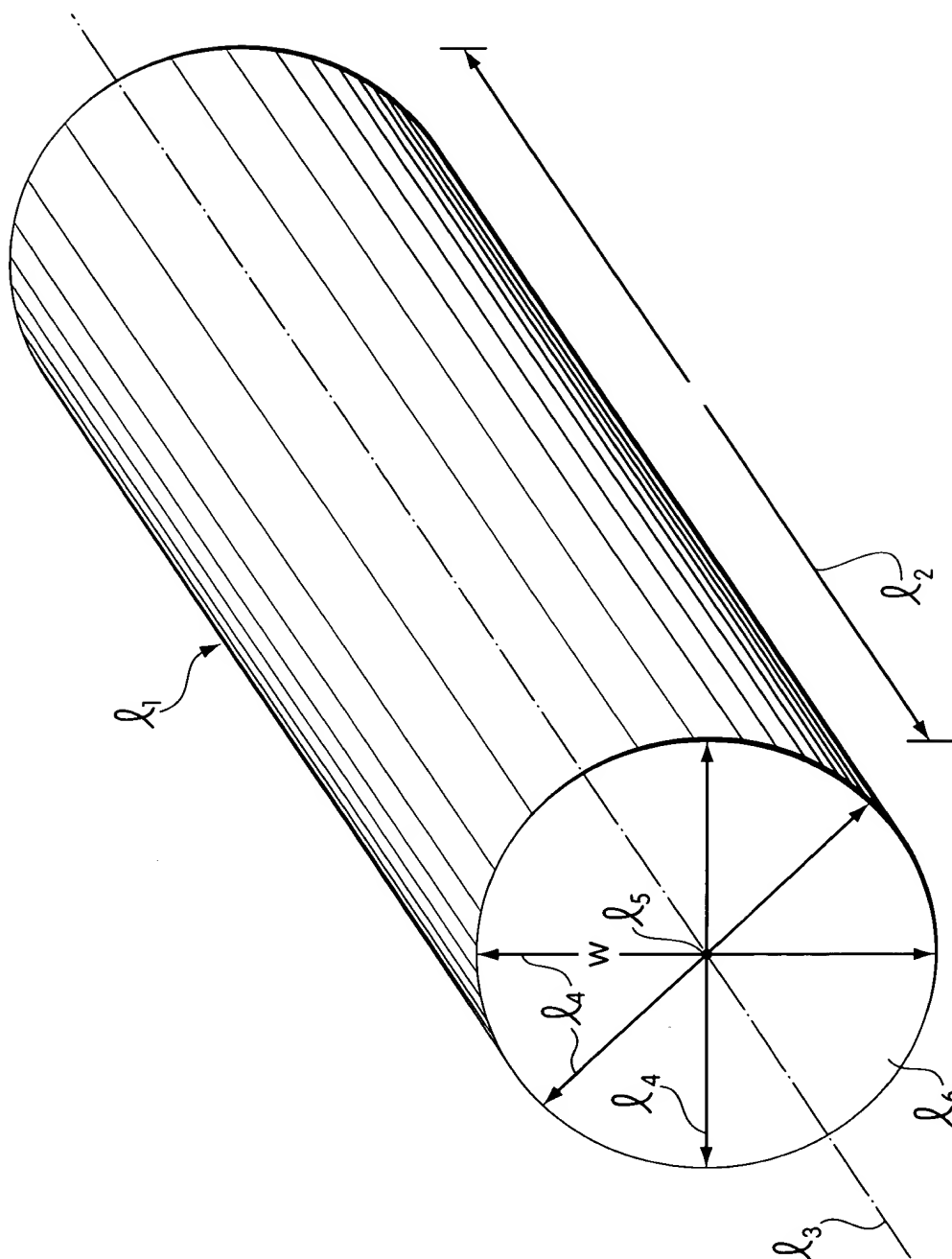


Best Available Copy

1/43

Fig. 1



09935776-031202

2/43

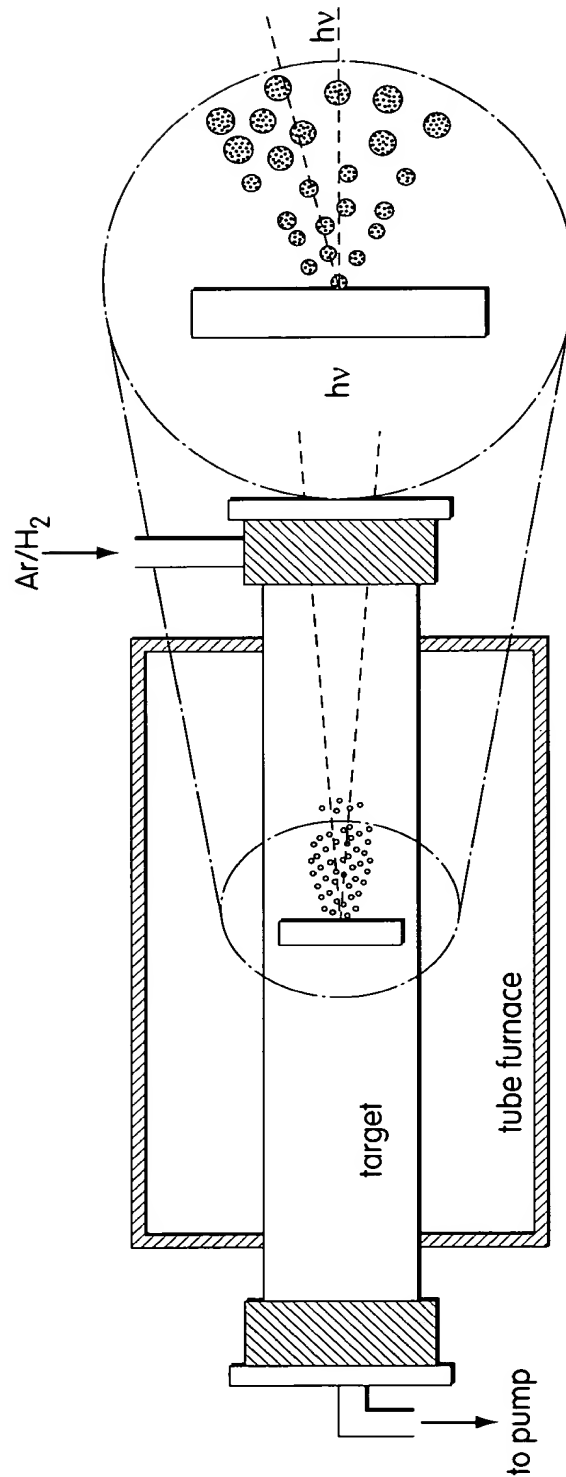


Fig. 2

2021E0" 9/25E660

3/43

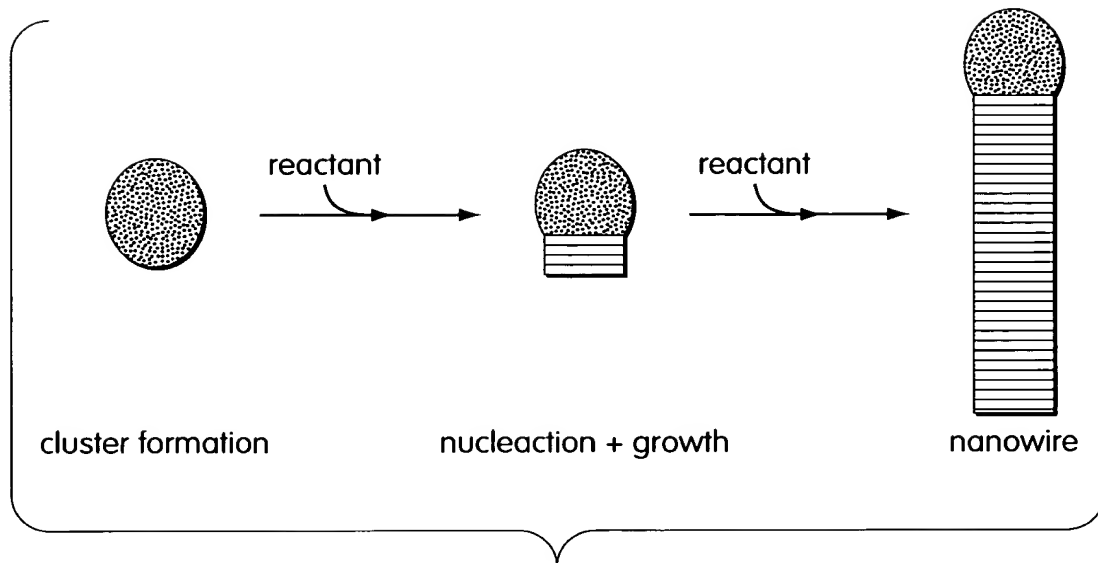


Fig. 3

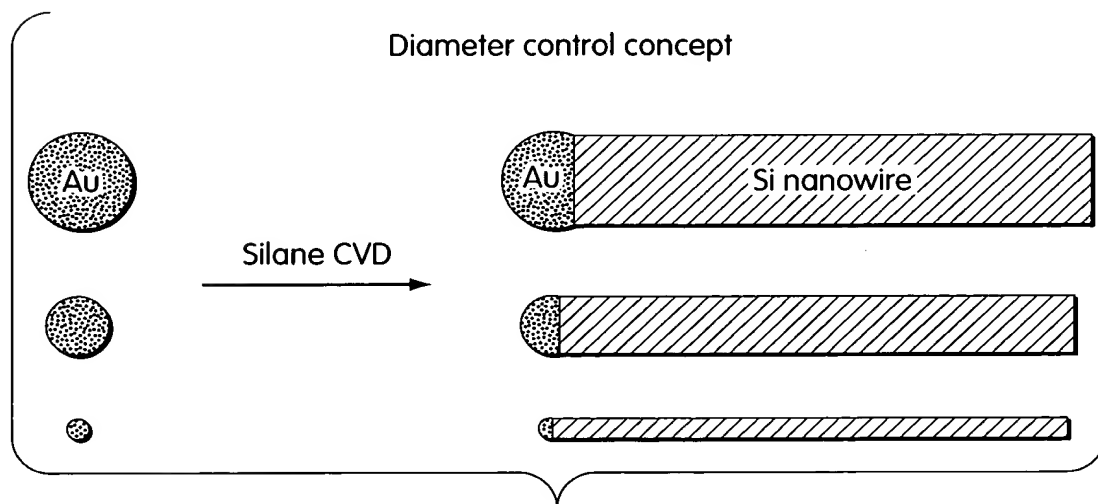


Fig. 4

0935776-0100
2025-09-22

4/43

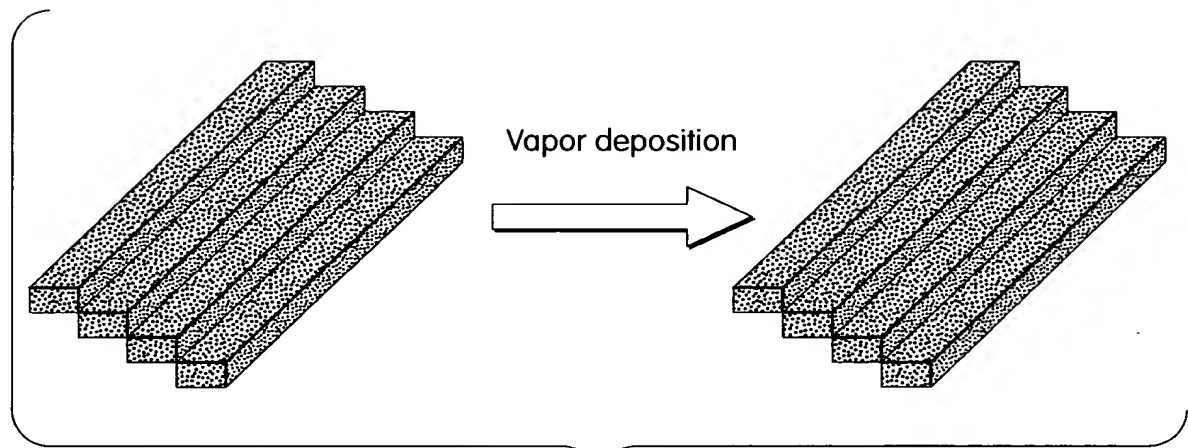


Fig. 5

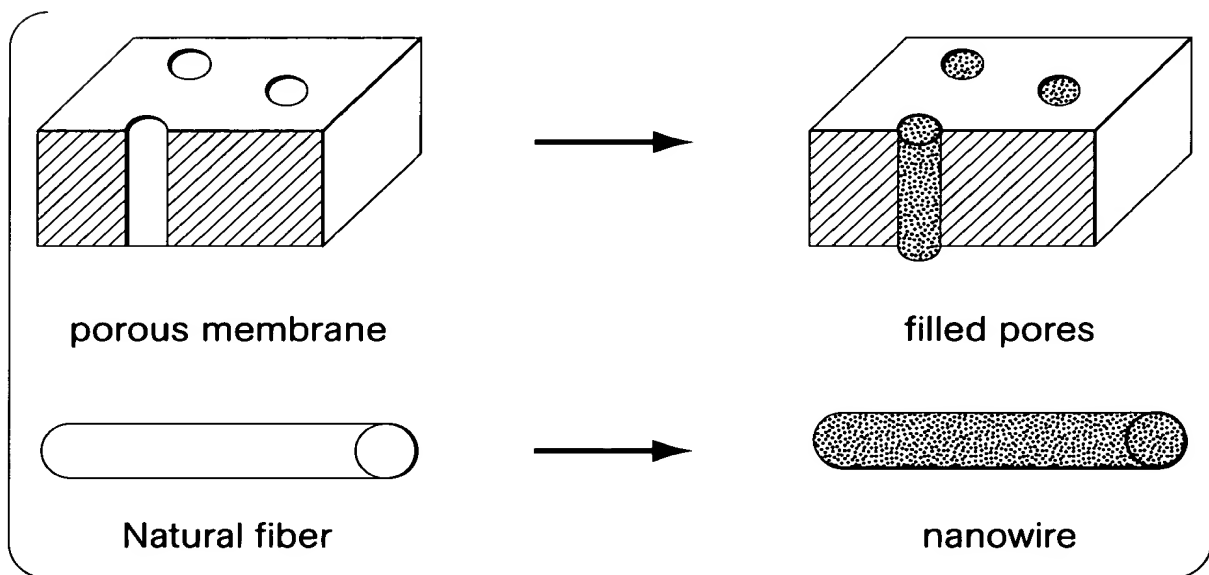


Fig. 6

20250916 03:12:02

5/43

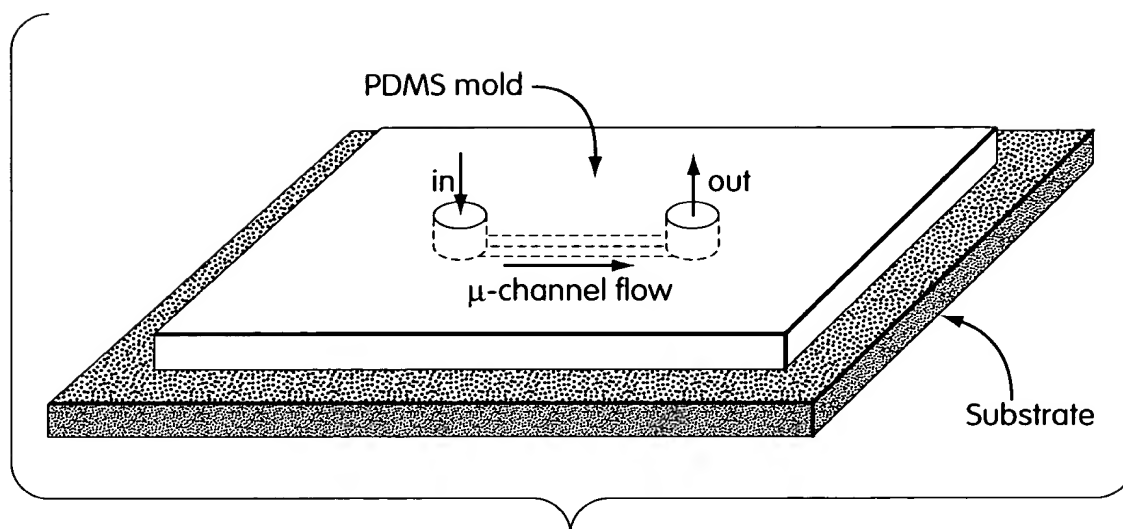


Fig. 7A

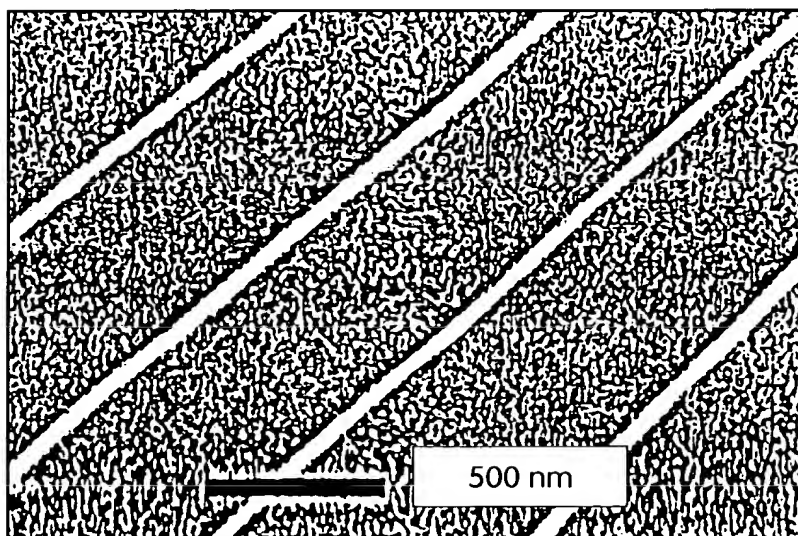
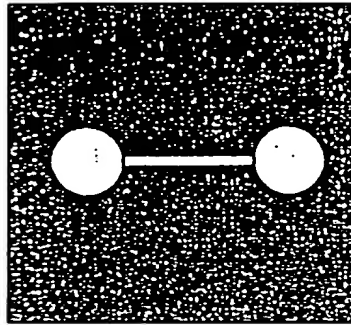


Fig. 7B

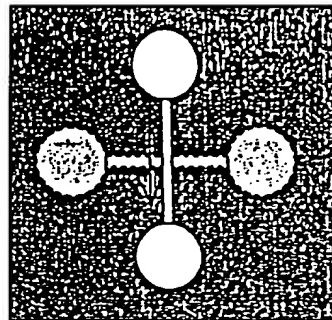
09935776.031202
2027E0" 9/25E60

6/43



First layer

Fig. 7C



Second layer

Fig. 7D

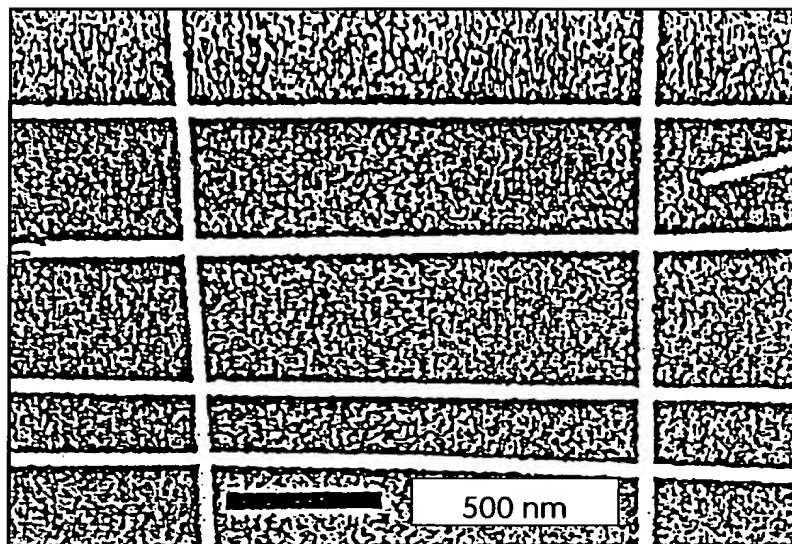


Fig. 7E

09935776.031202

7/43

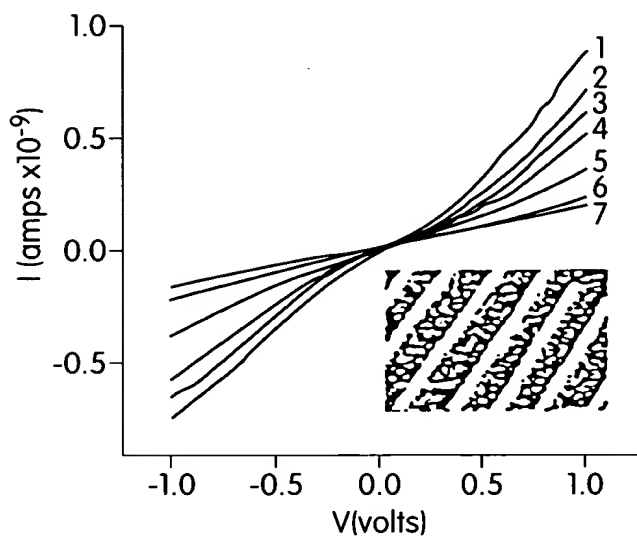


Fig. 8A

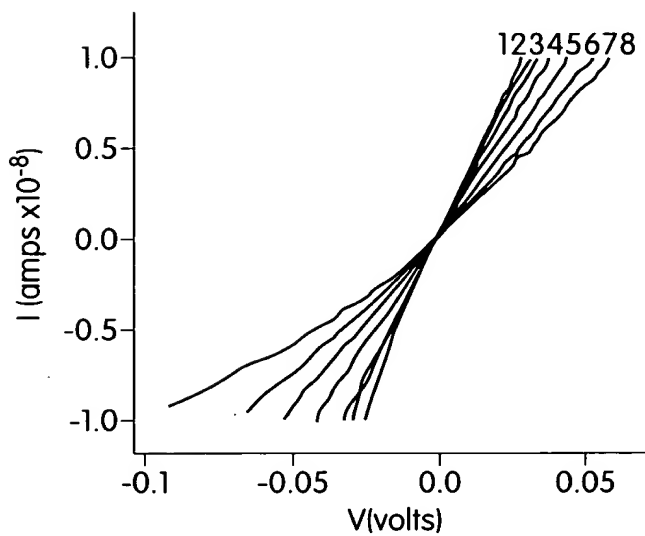


Fig. 8B

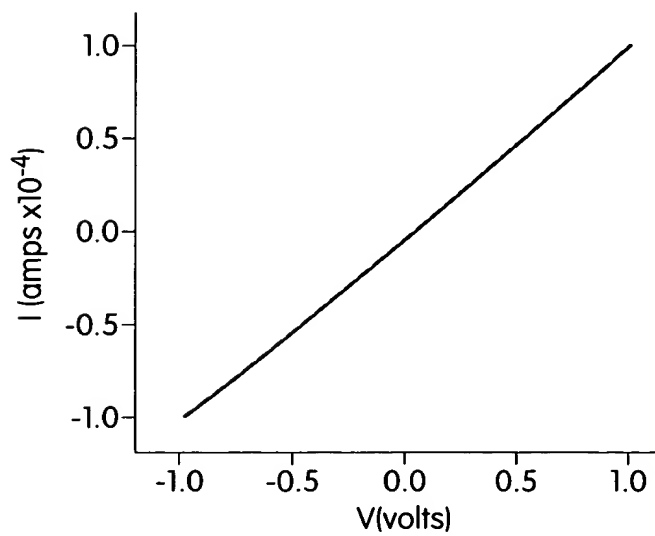


Fig. 8C

20250925E660

8/43

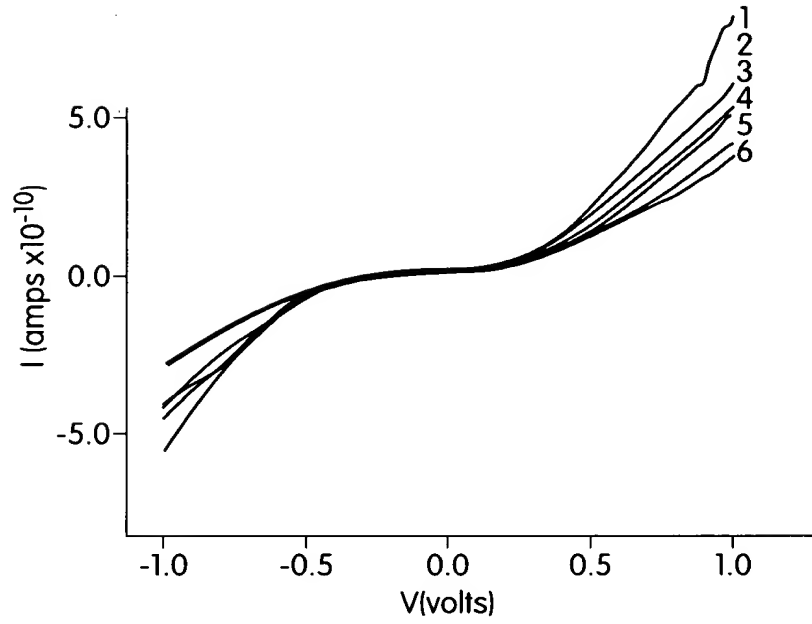


Fig. 9A

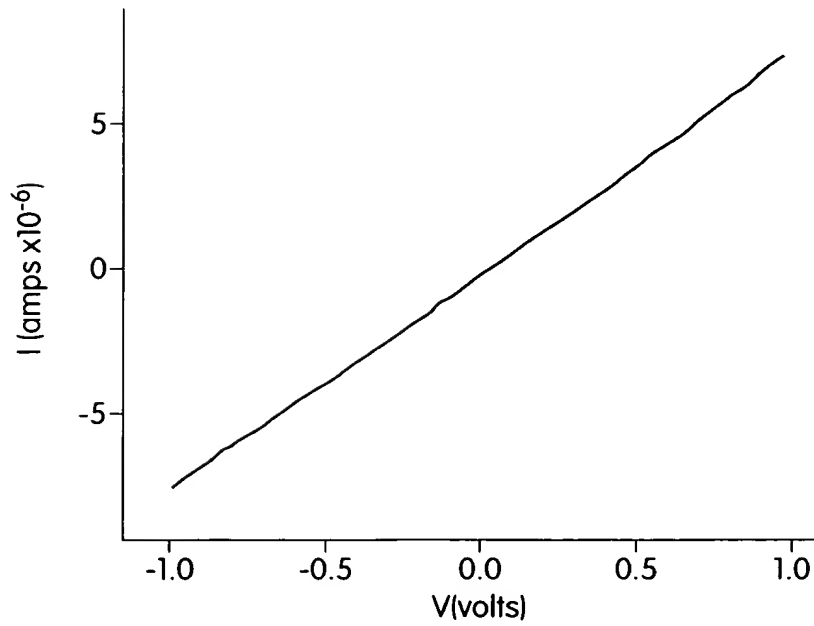


Fig. 9B

093576-03120
20250927SE60

9/43

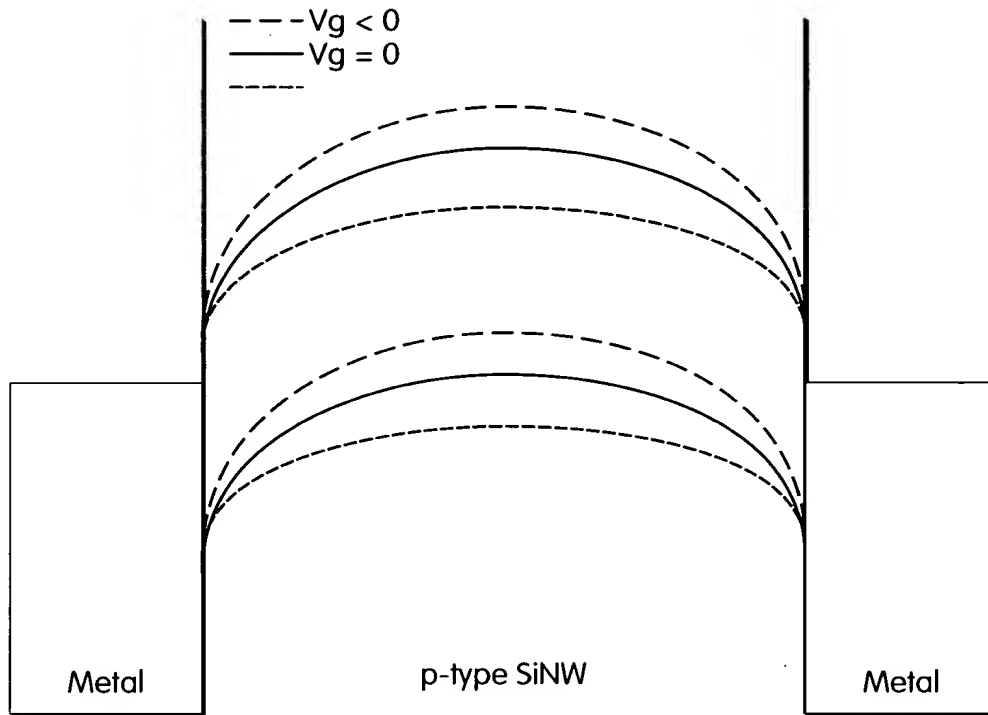


Fig. 10A

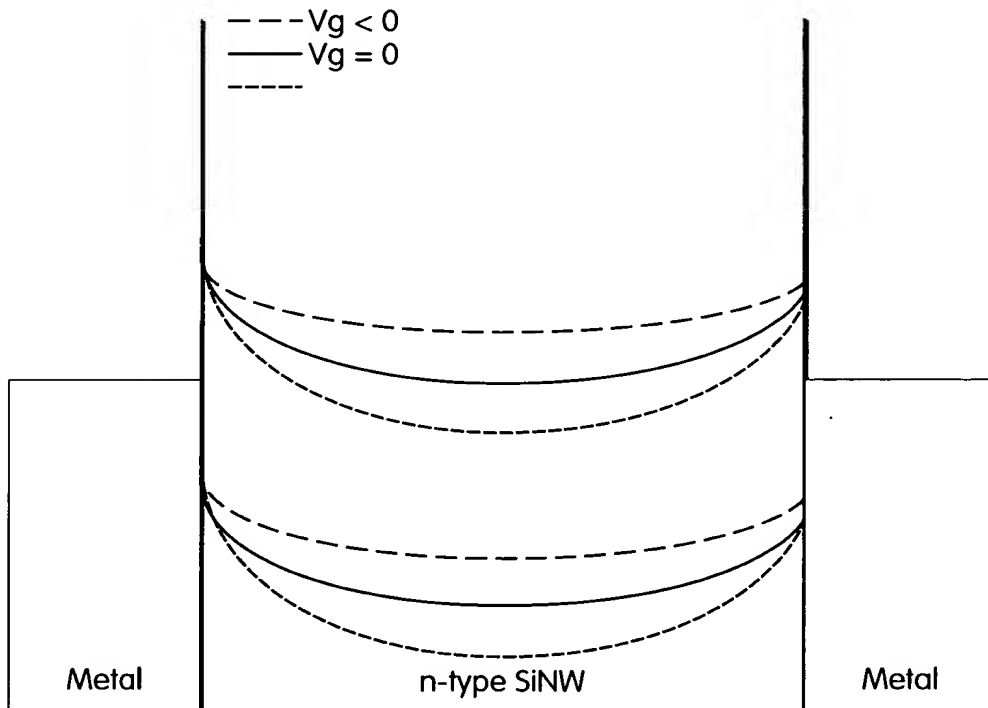


Fig. 10B

099576 9/25/00

10/43

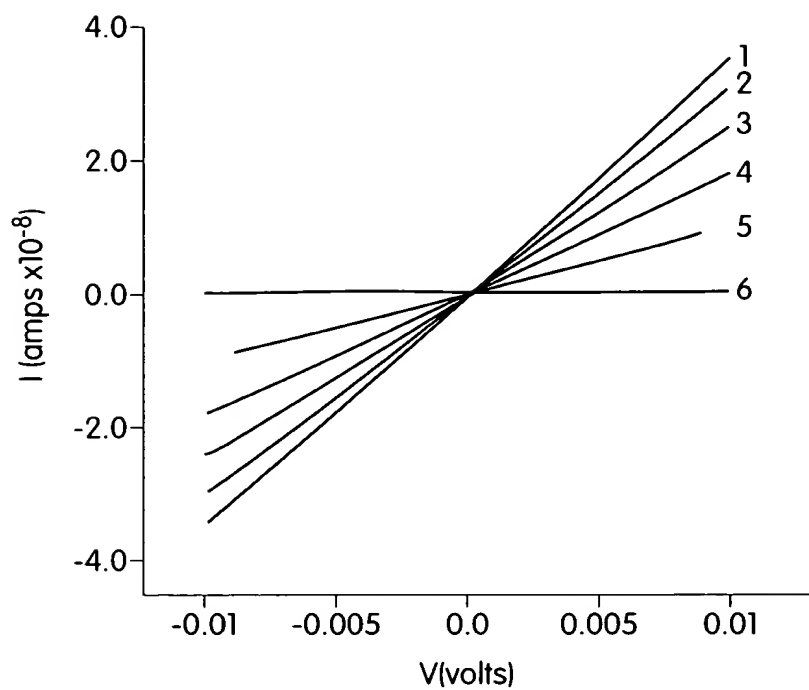


Fig. 11A

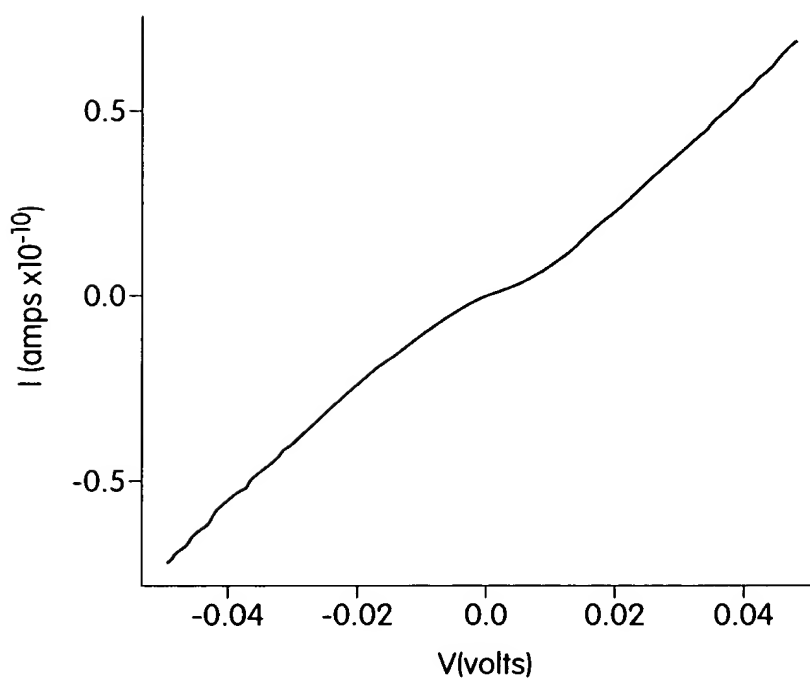


Fig. 11B

20250927 09:57:16

Fig. 12

12/43

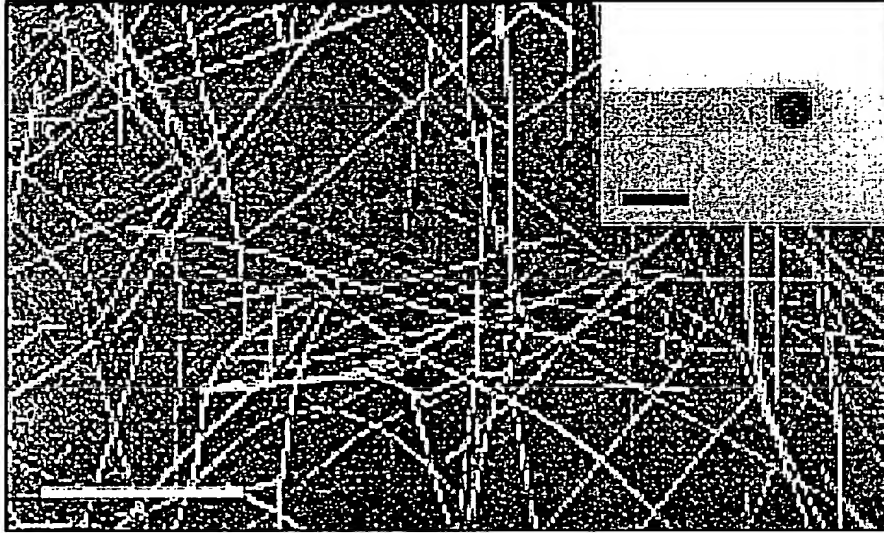


Fig. 13A

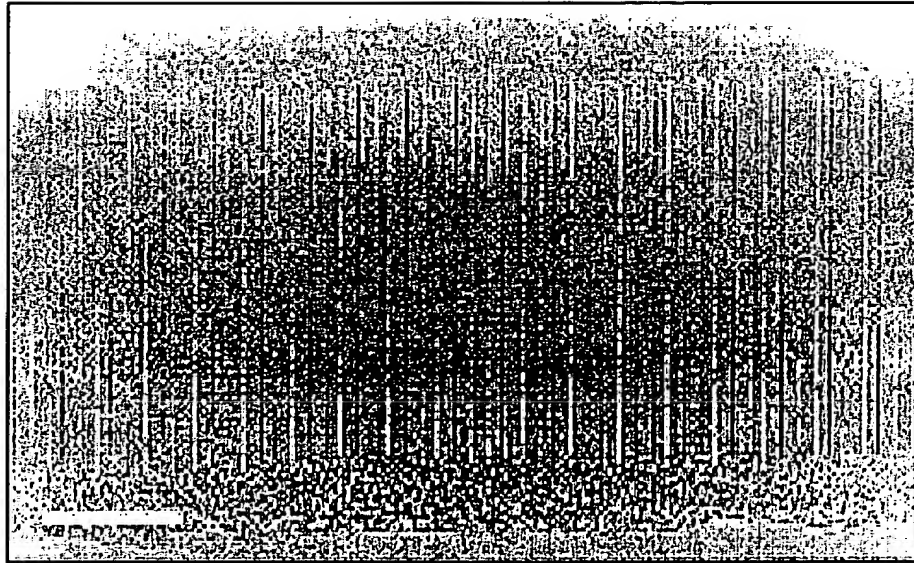


Fig. 13B

0995776-03100
20250927SE660

13/43

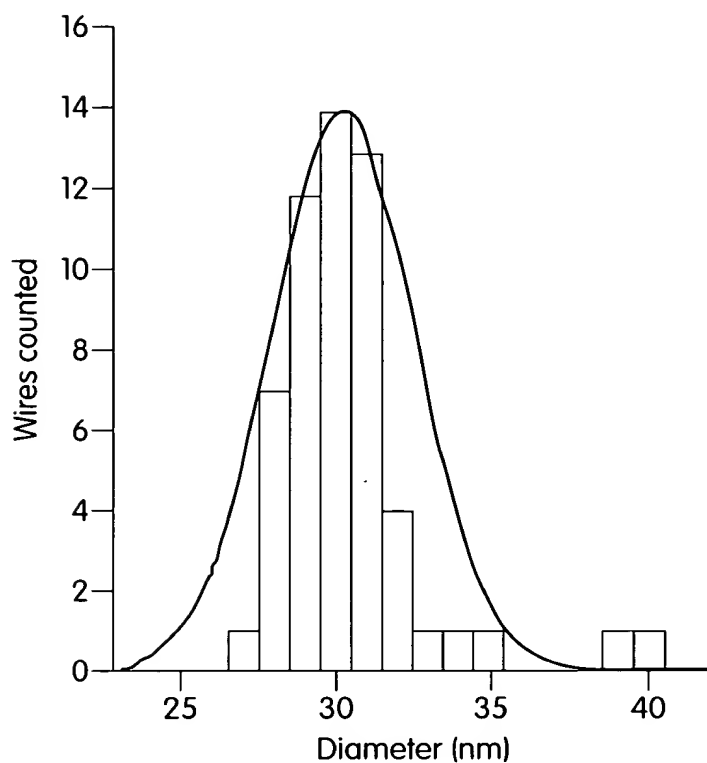


Fig. 14A

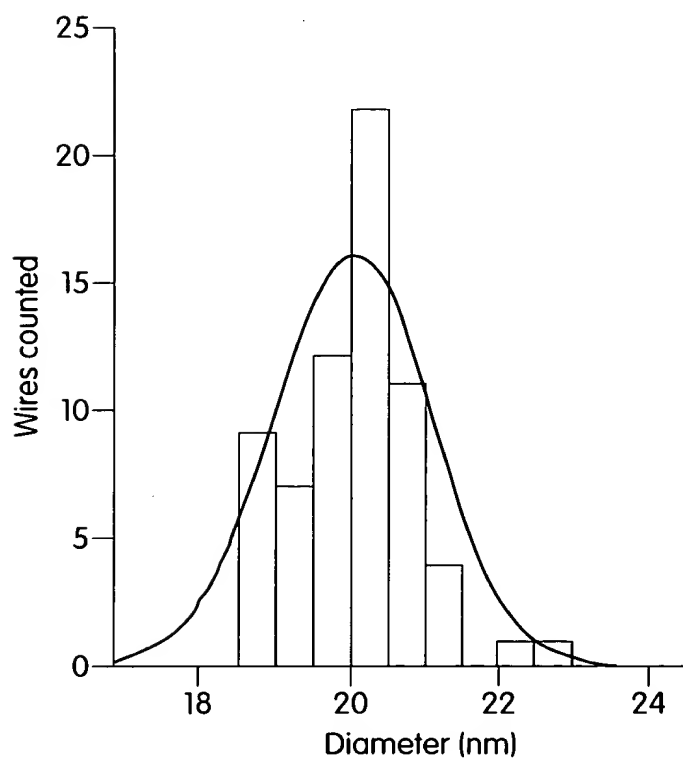


Fig. 14B

202509245660

14/43

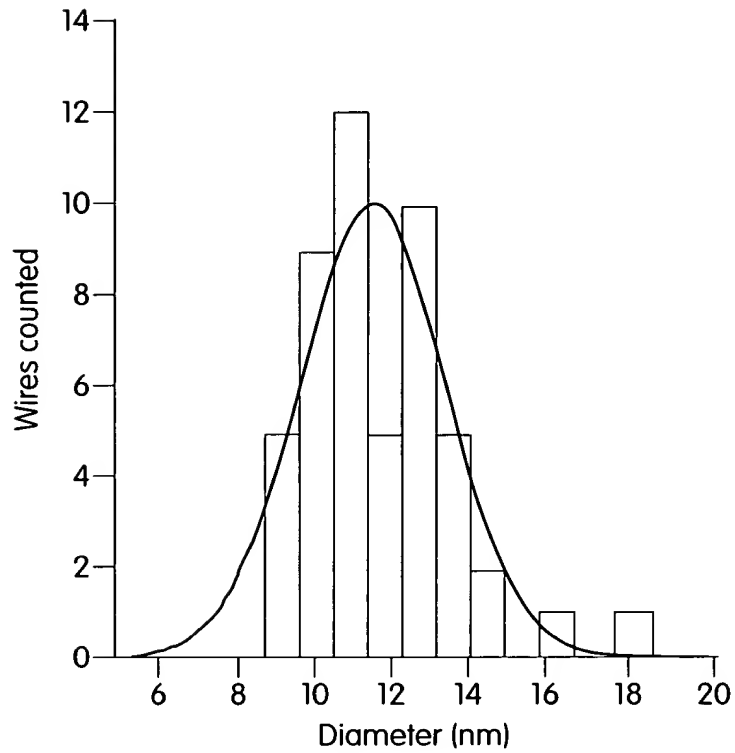


Fig. 14C

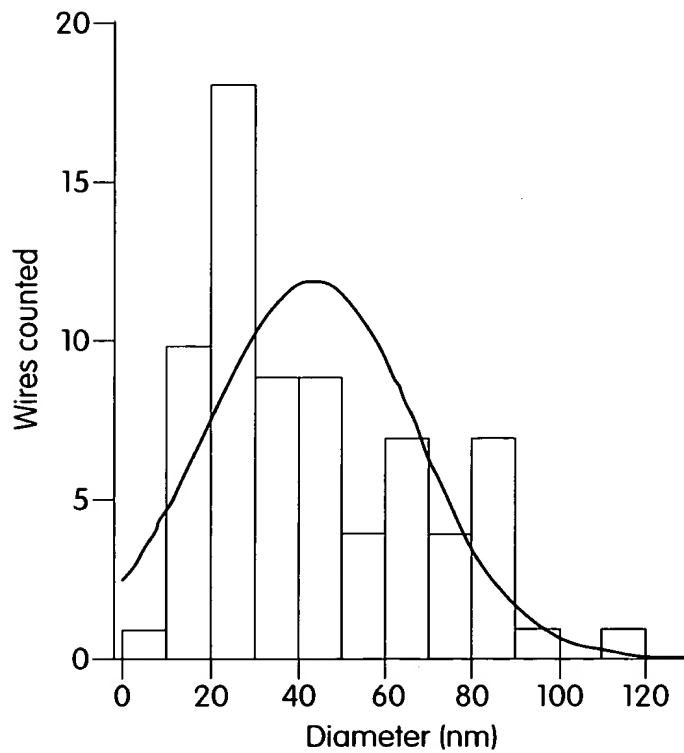


Fig. 14D

20250925093576

15/43

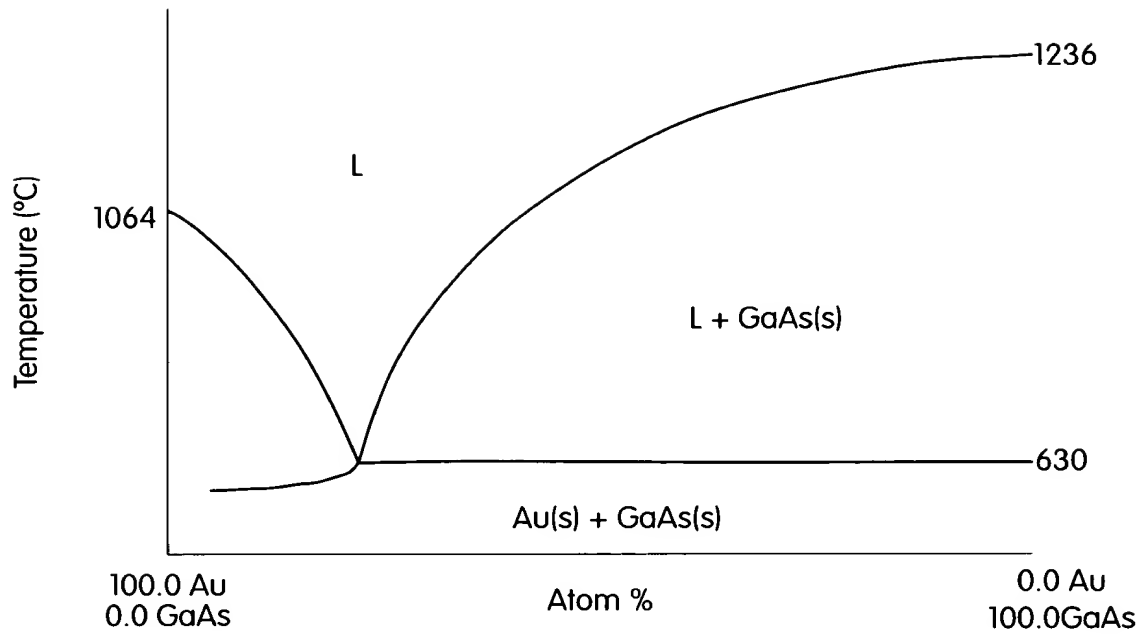


Fig. 15

16/43

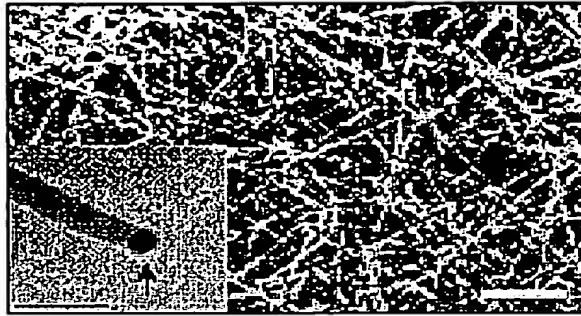


Fig. 16A

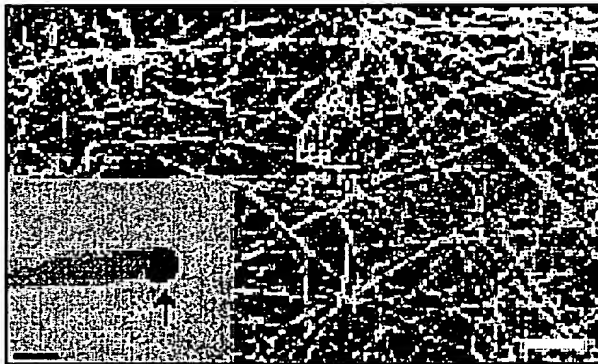


Fig. 16B

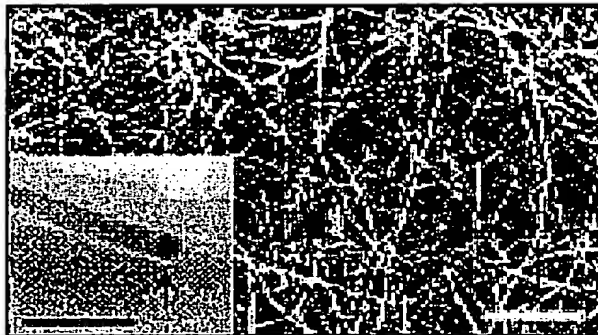


Fig. 16C

09935776.031202

17/43

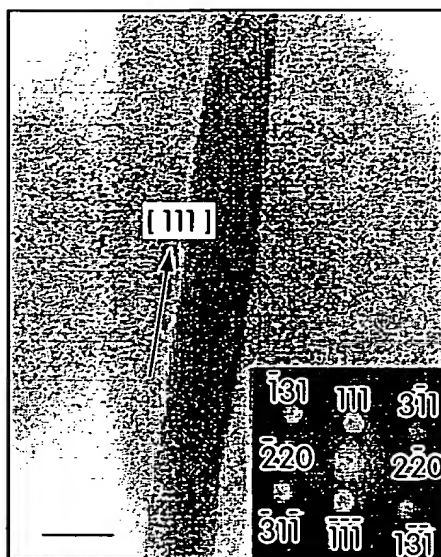


Fig. 17A

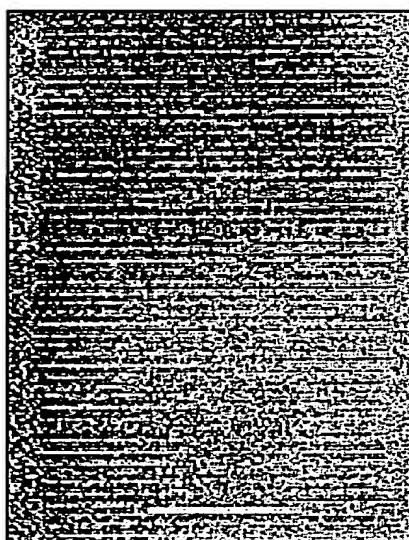


Fig. 17B

20250915 031203

18/43

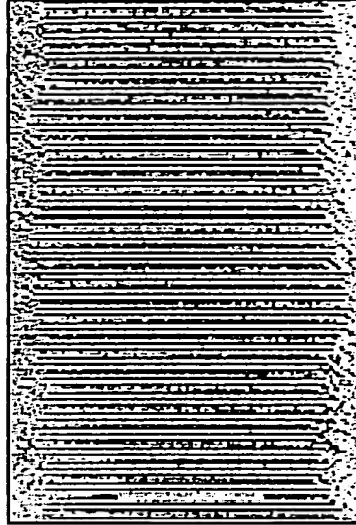


Fig. 17C

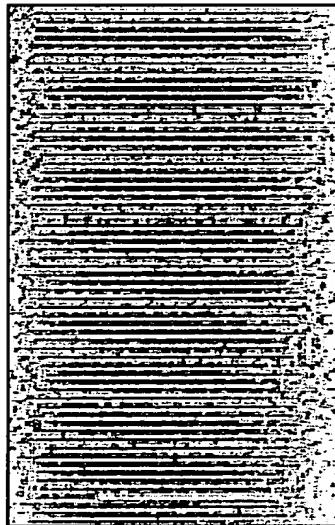


Fig. 17D

20250927 09:35:00

19/43

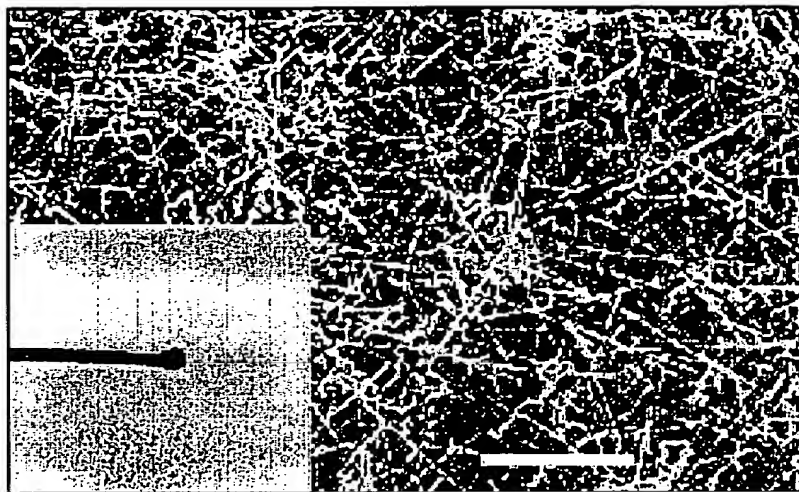


Fig. 18A

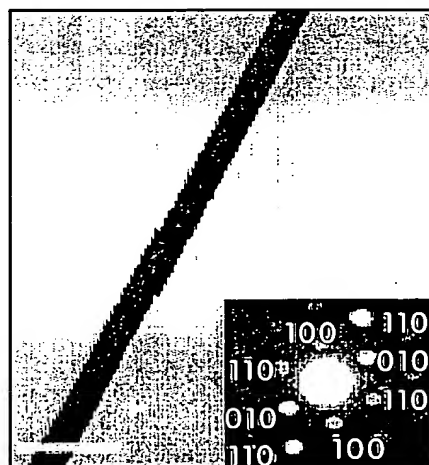


Fig. 18B

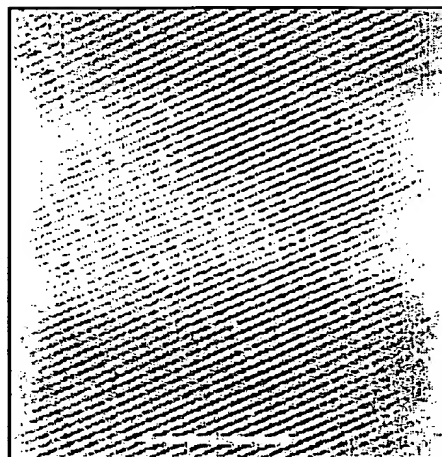


Fig. 18C

09/935/776 " 031202

20/43

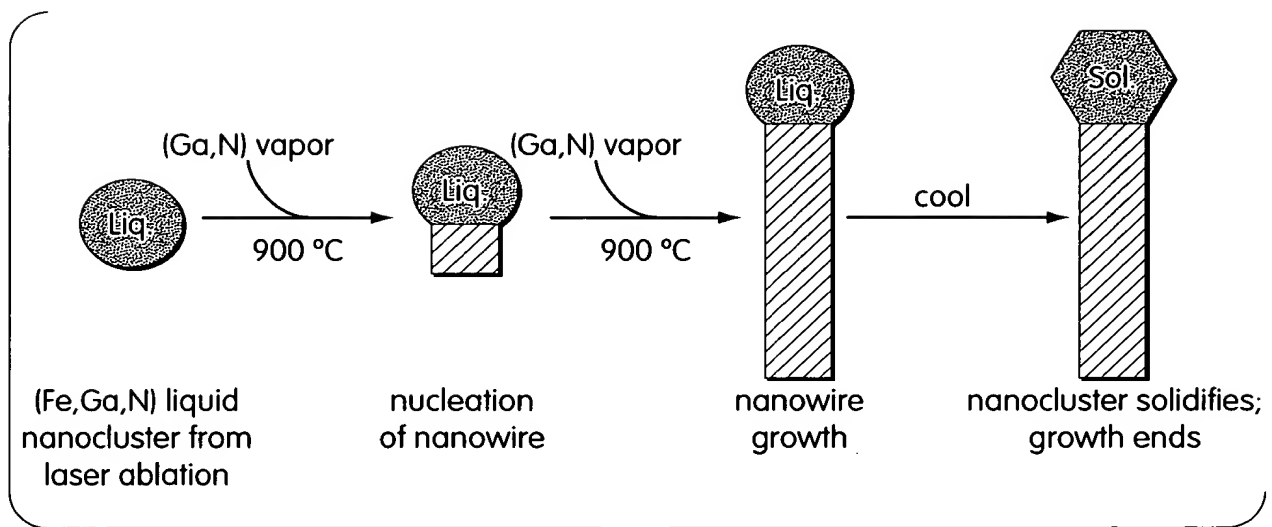


Fig. 19

0935776-031960

21/43

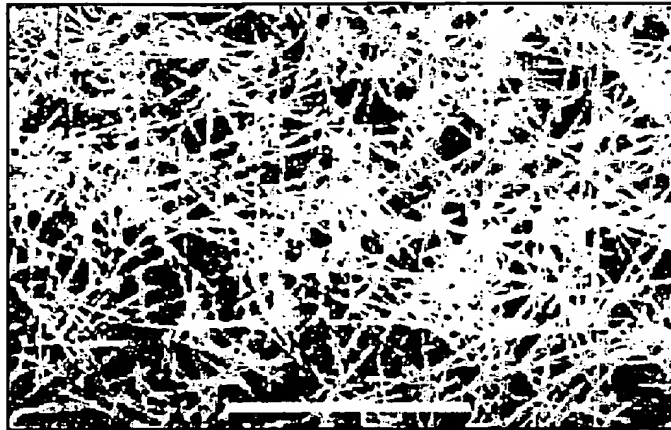


Fig. 20A

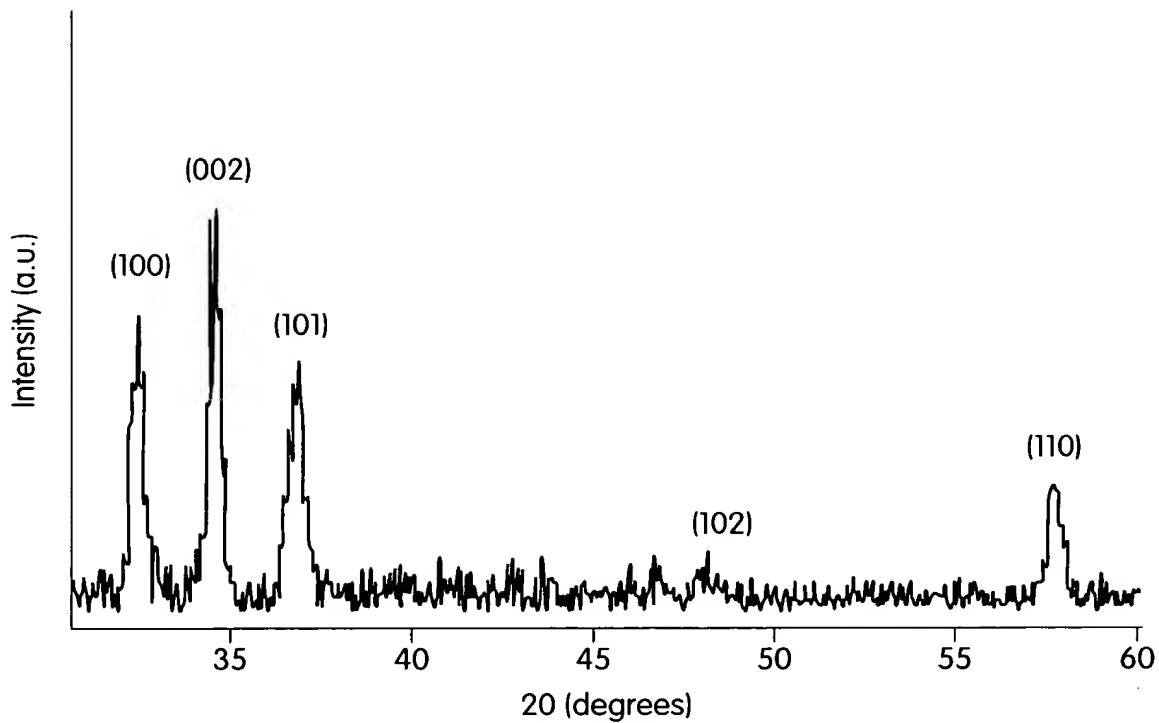


Fig. 20B

202509275660

22/43

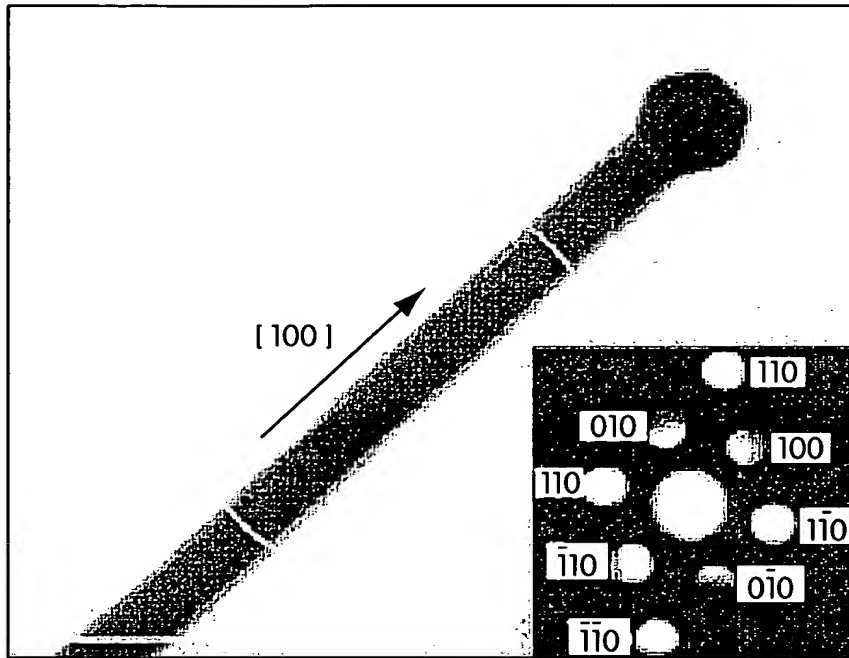


Fig. 21A

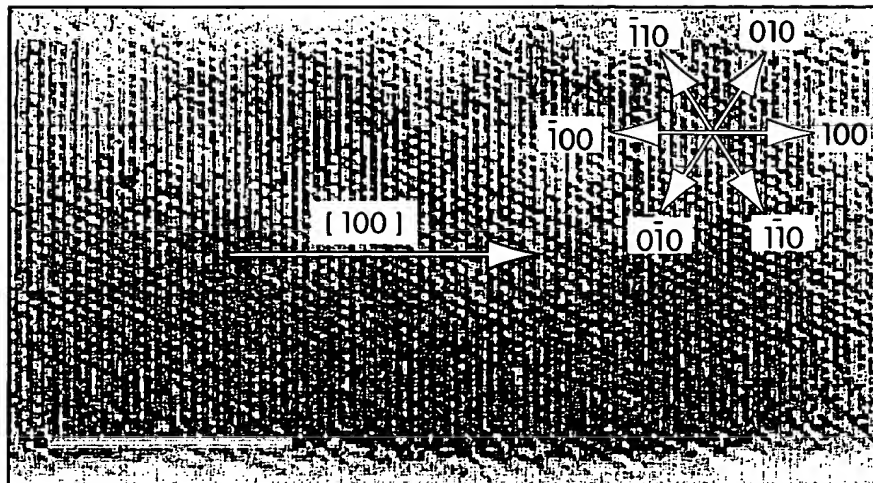


Fig. 21B

09935776-031202

23/43

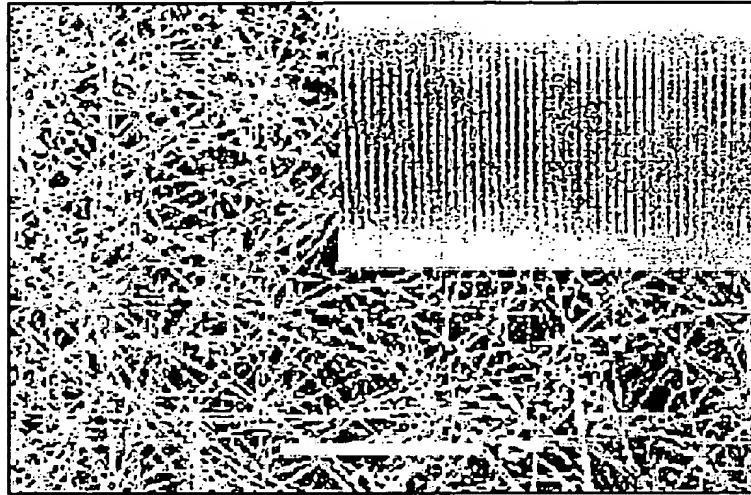


Fig. 22A

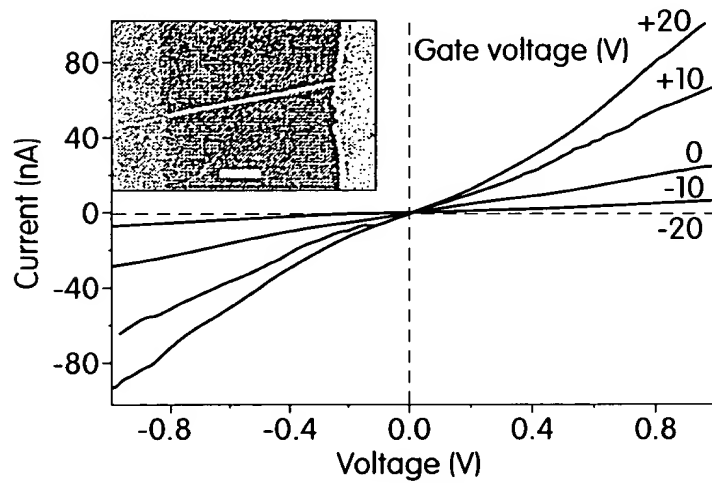


Fig. 22B

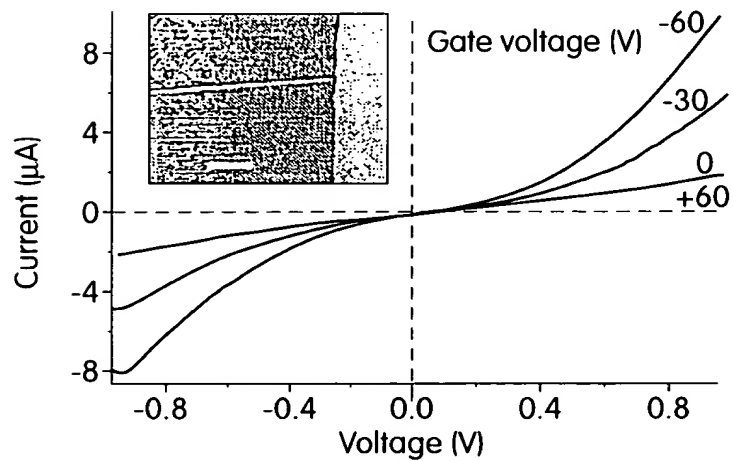


Fig. 22C

202FE0" 9/25E660

24/43

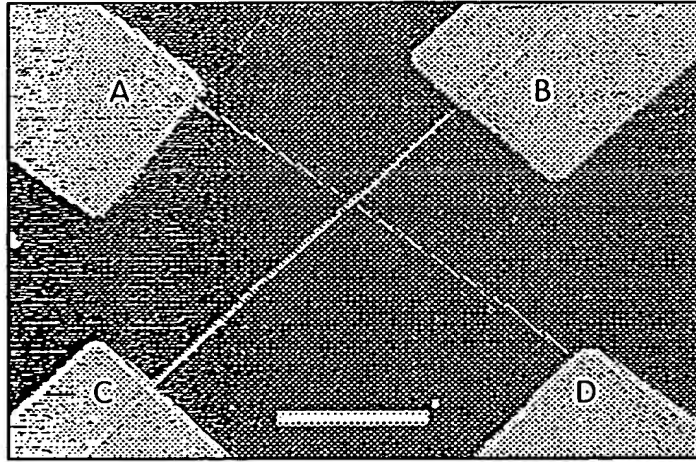


Fig. 23A

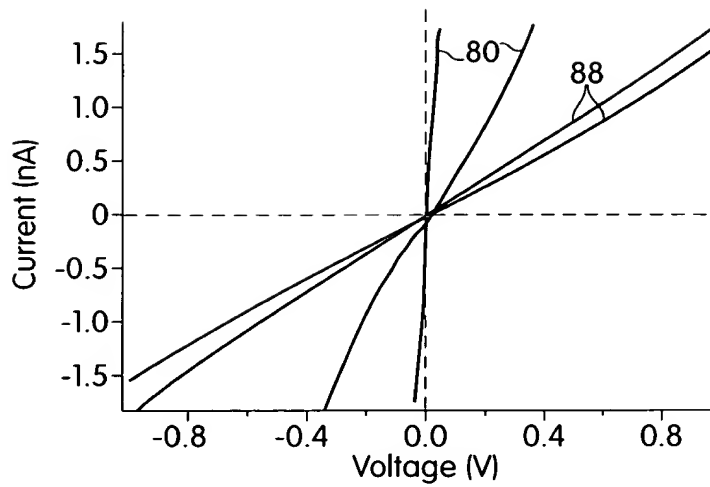


Fig. 23B

202 FEB 9 2003

25/43

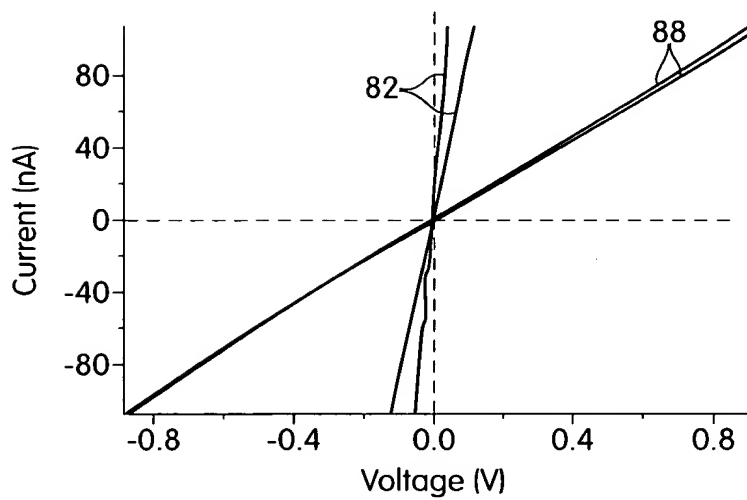


Fig. 23C

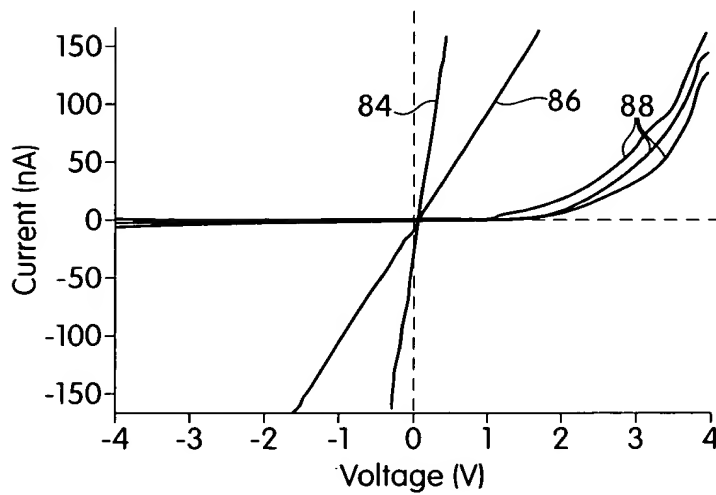


Fig. 23D

0935/776

26/43

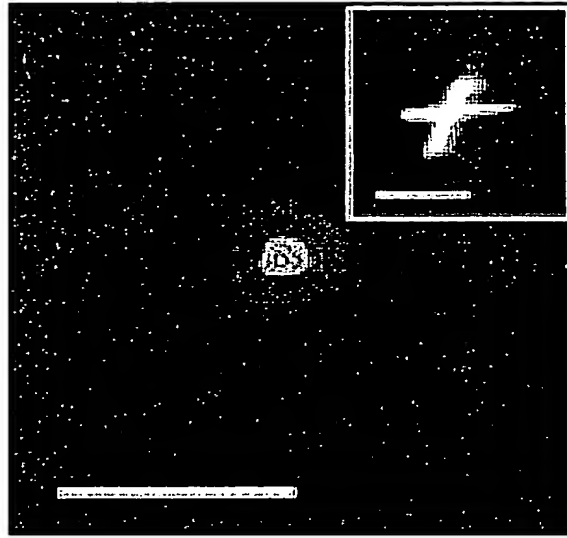


Fig. 24A

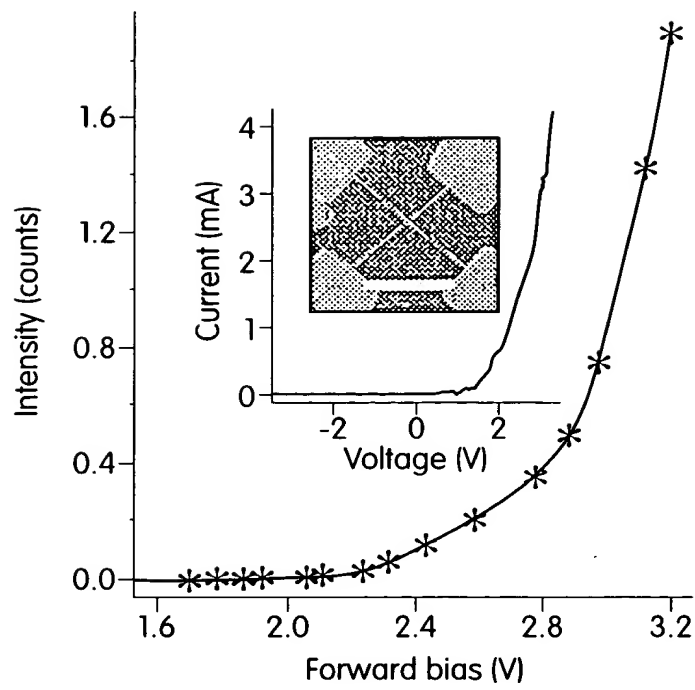


Fig. 24B

20250927 09:56:60

27/43

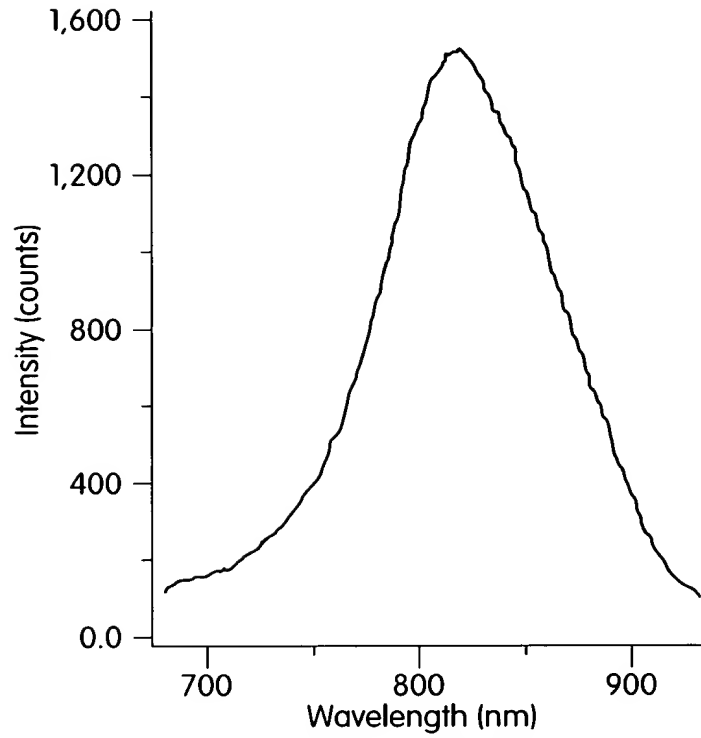


Fig. 24C

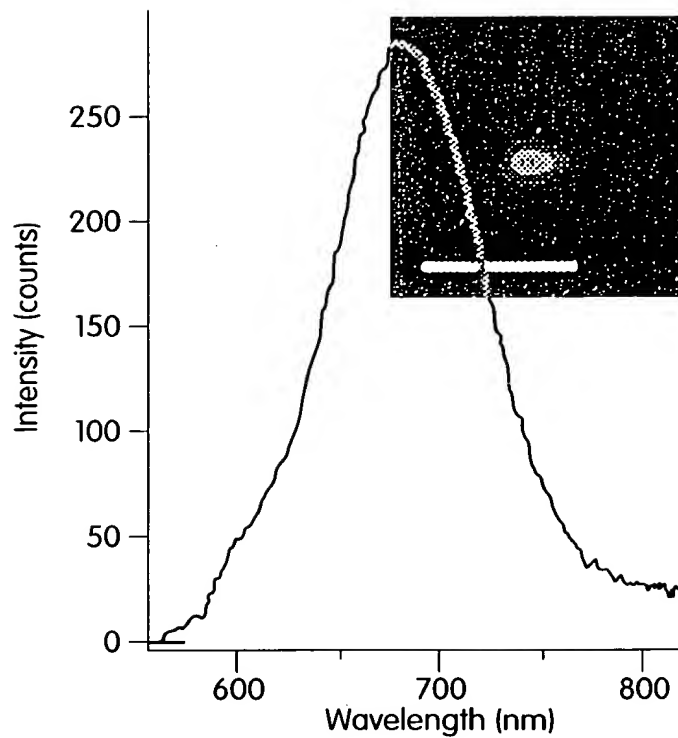


Fig. 24D

202509225660

28/43

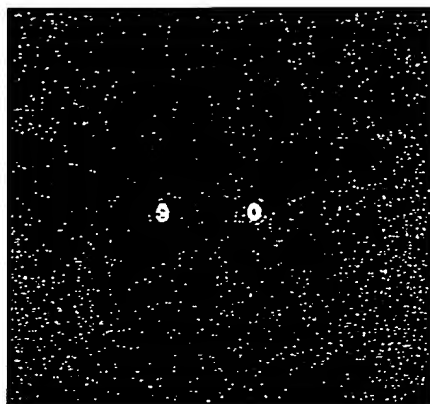


Fig. 25A

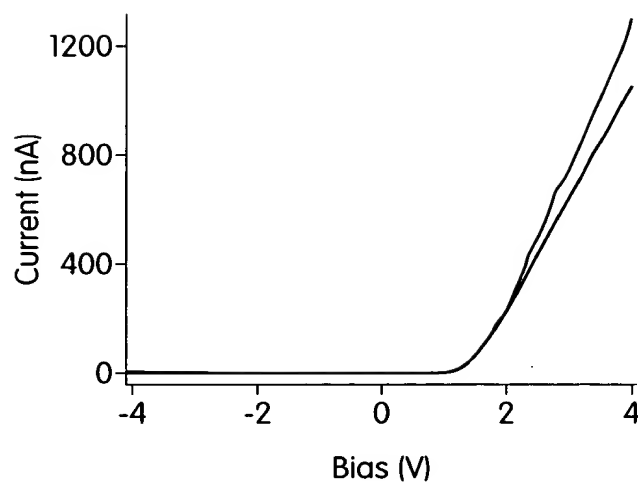


Fig. 25B

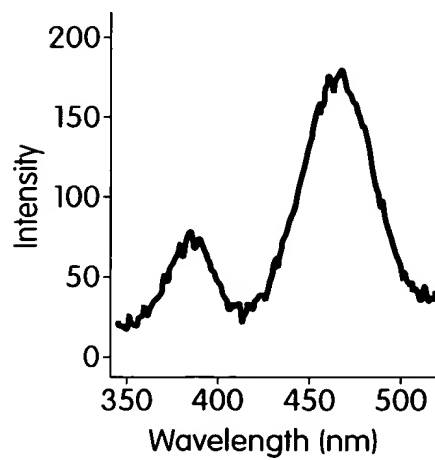


Fig. 25C

20250922 09:56:00

29/43

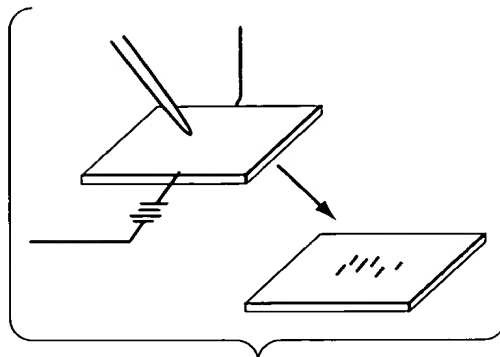


Fig. 26A

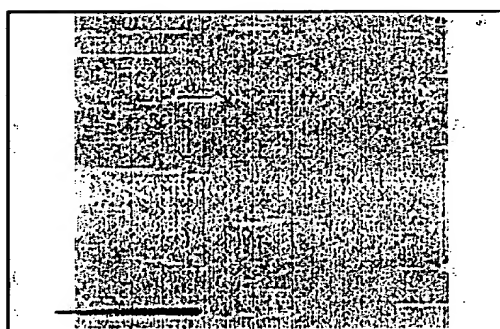


Fig. 26B



Fig. 26C

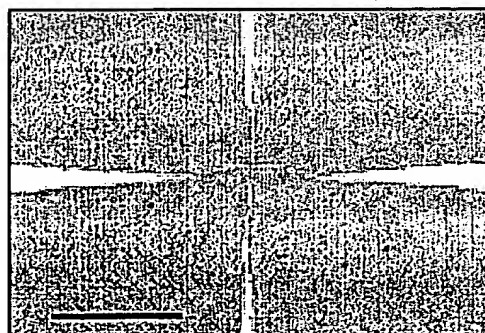


Fig. 26D

09935776.031202
20210927

30/43

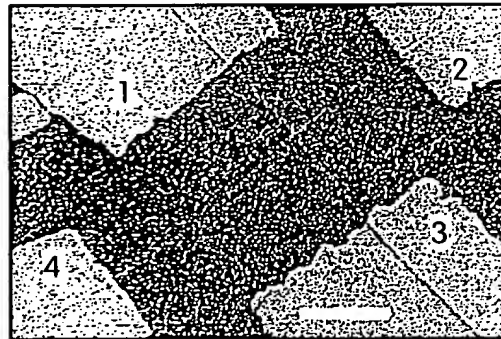


Fig. 27A

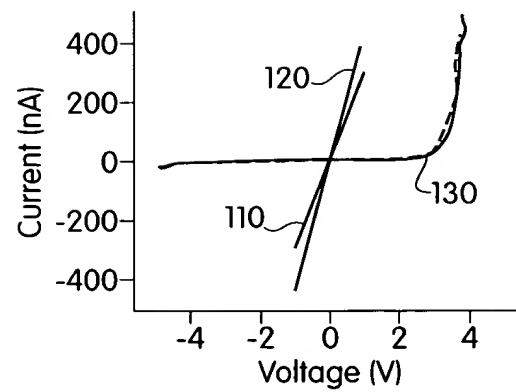


Fig. 27B

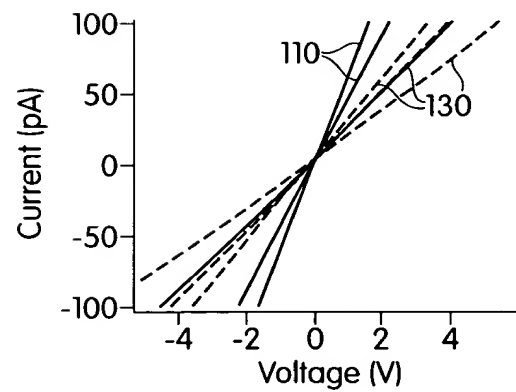


Fig. 27C

202 FEB 09 22:56:50

31/43

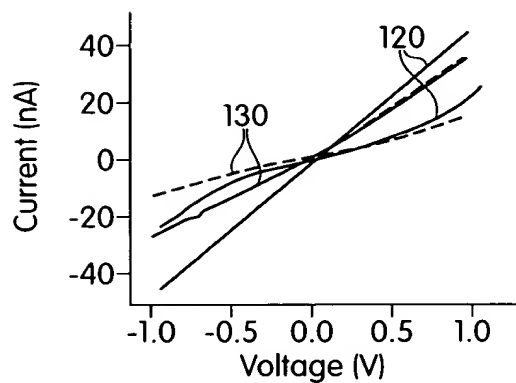
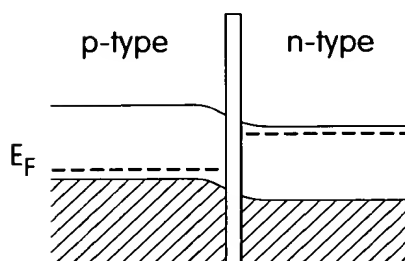
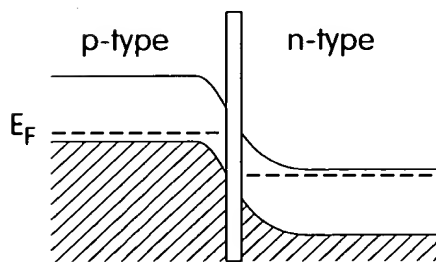


Fig. 27D



Forward bias

Fig. 27E



Reverse bias

Fig. 27F

20250927 09:55:00

32/43

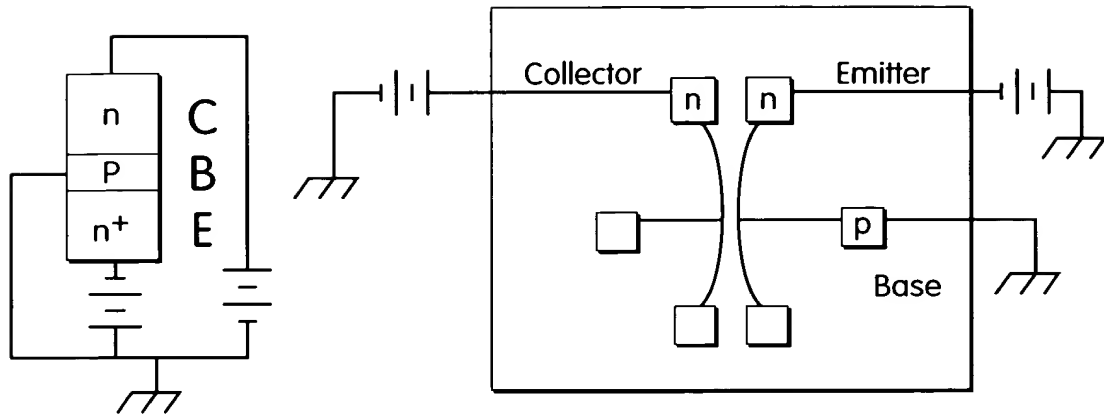


Fig. 28A

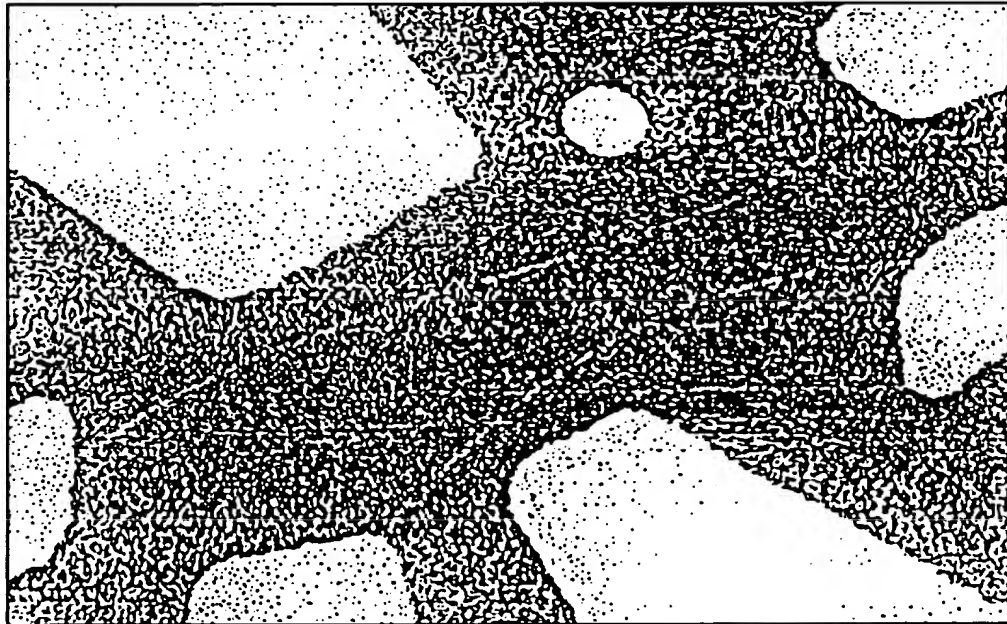


Fig. 28B

2021E0 " 9275E660

33/43

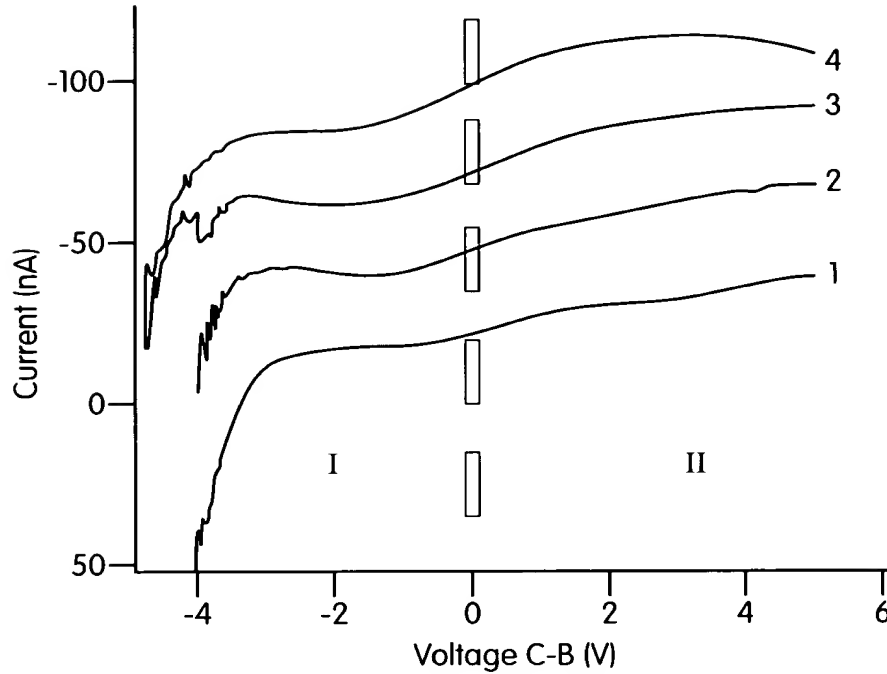


Fig. 28C

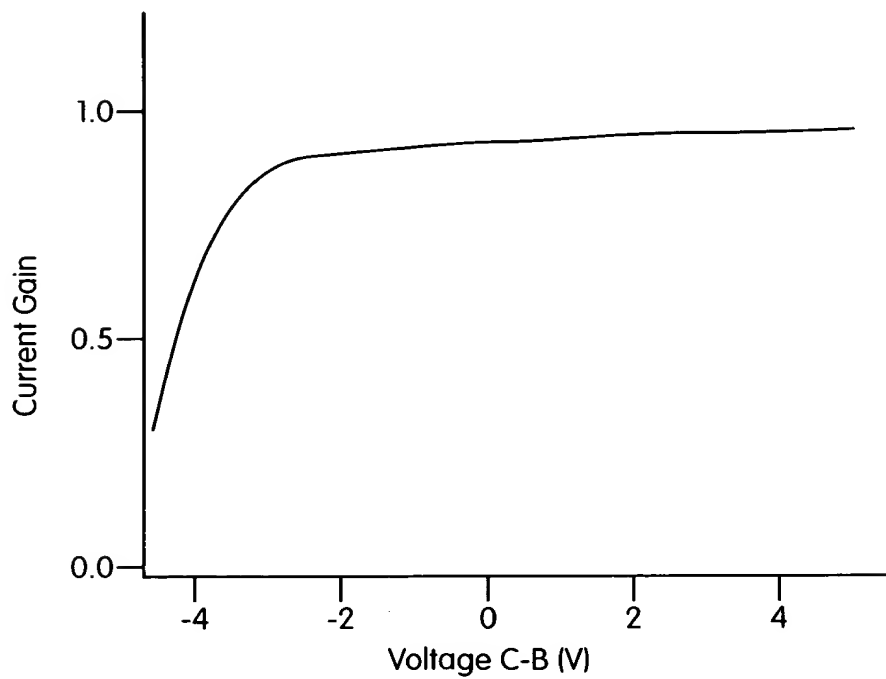


Fig. 28D

20250925E660

34/43

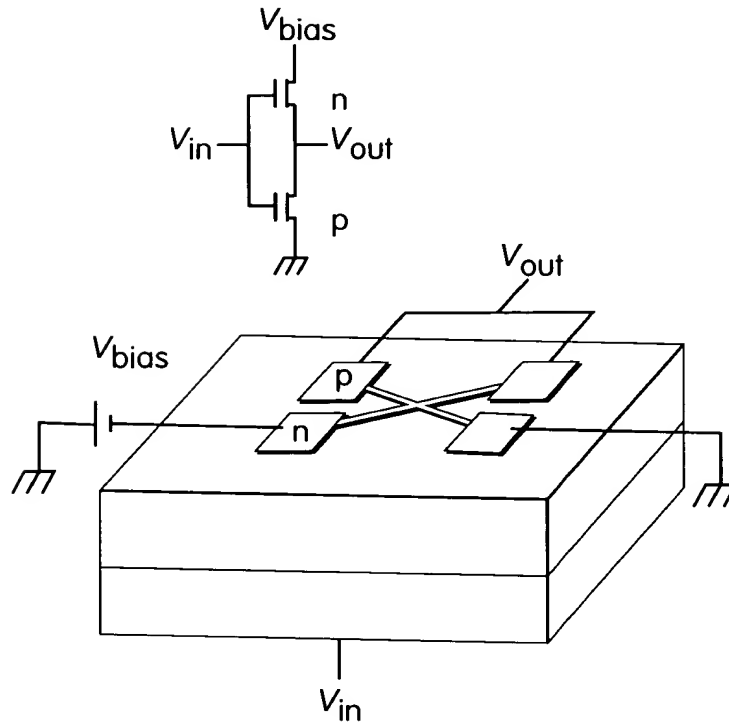


Fig. 29A

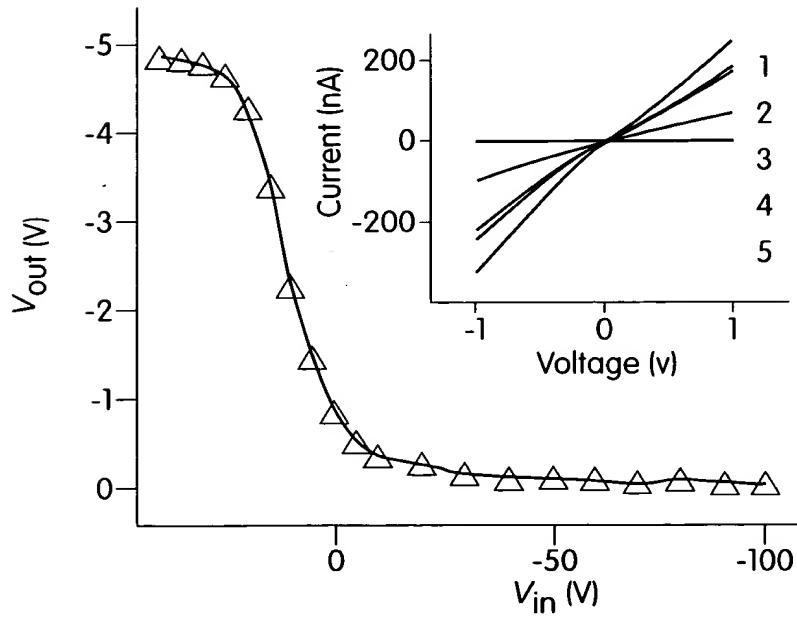


Fig. 29B

093576 03130
202109 225560

35/43

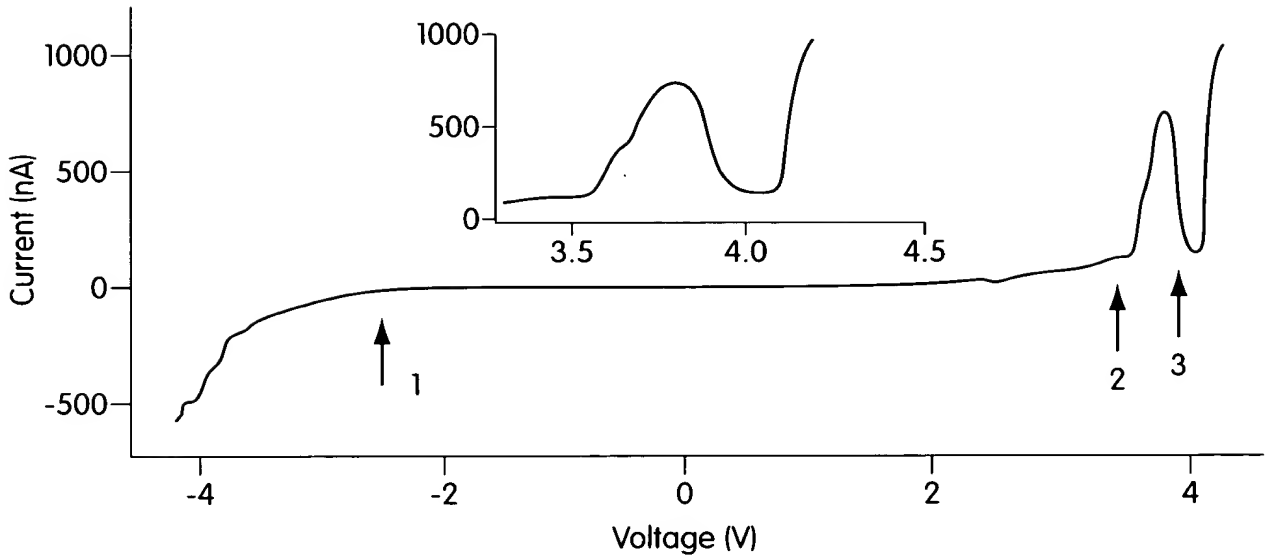


Fig. 29C

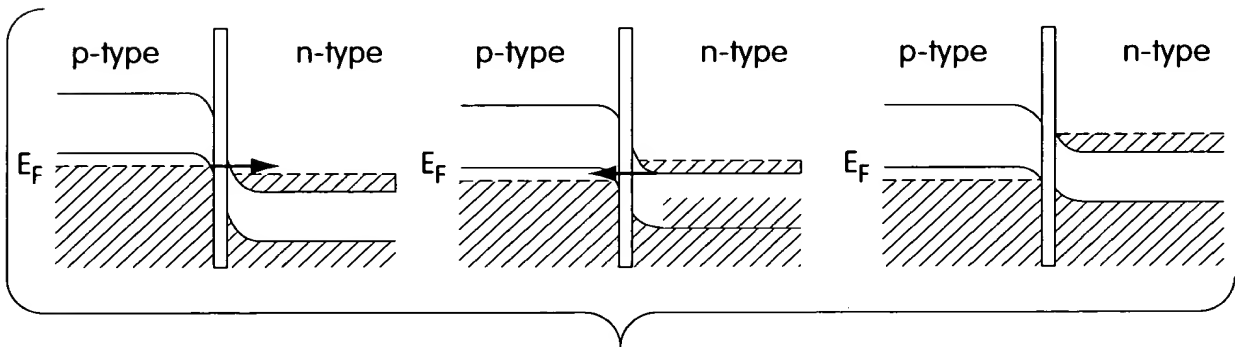


Fig. 29D

36/43

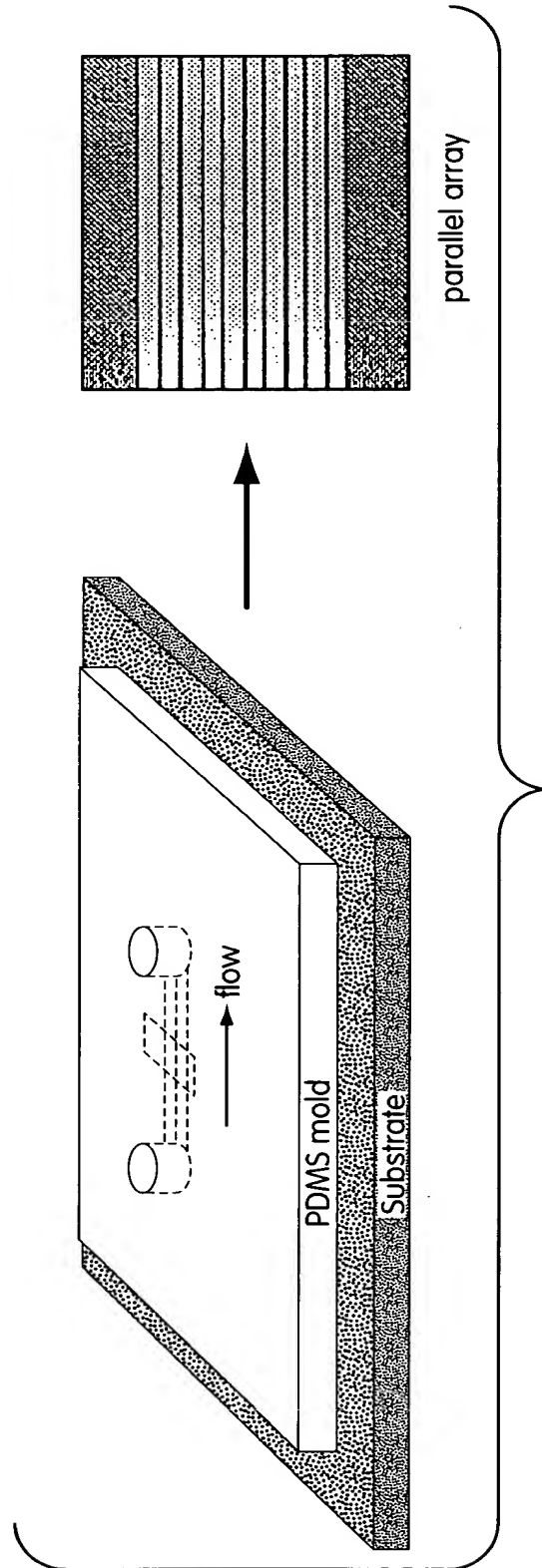


Fig. 30A

2027E0" 9/25E660

37/43

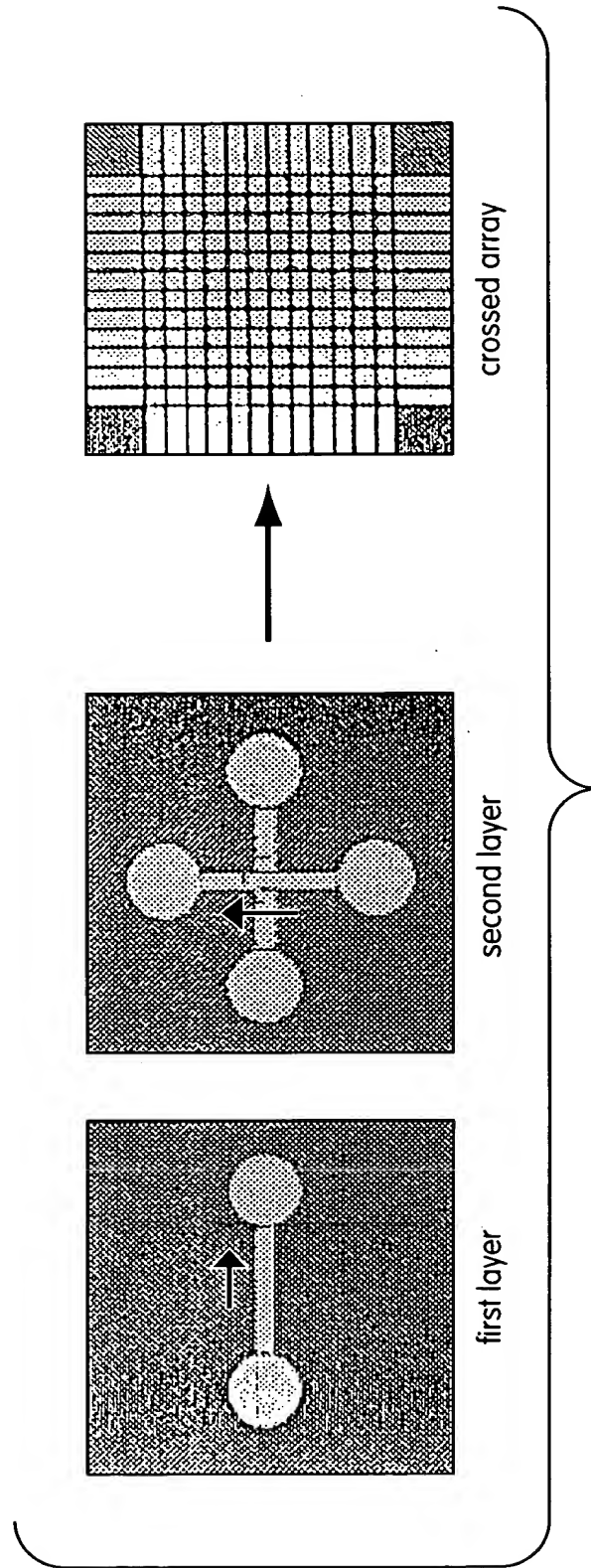


Fig. 30B

2027ED 9/25/66

38/43

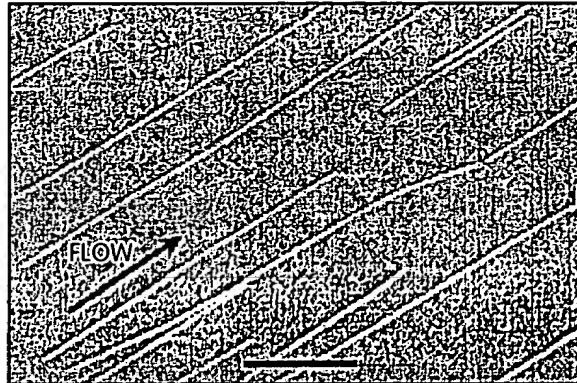


Fig. 31A

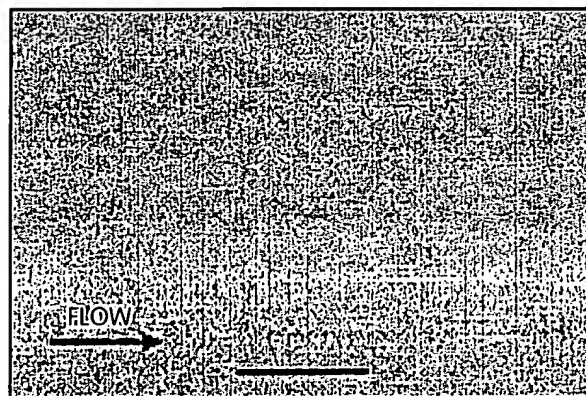


Fig. 31B

2027ED" 9/5E660

39/43

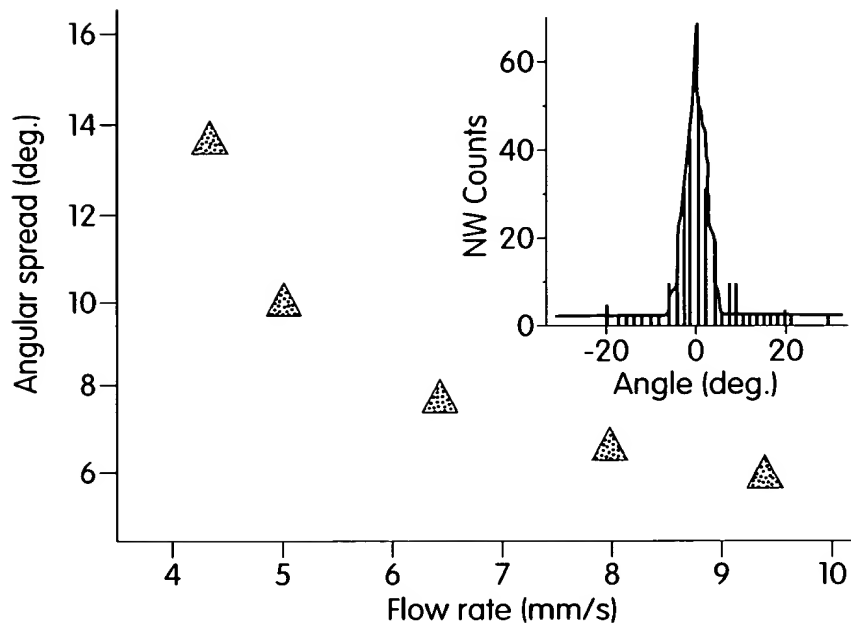


Fig. 31C

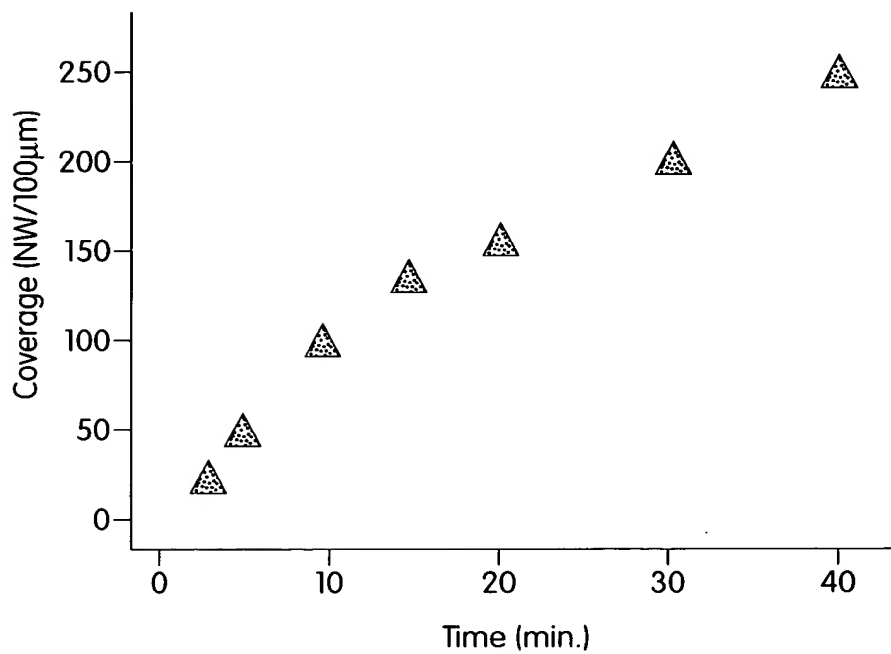


Fig. 31D

20250925E660

40/43

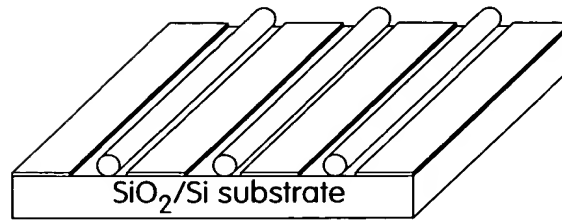


Fig. 32A

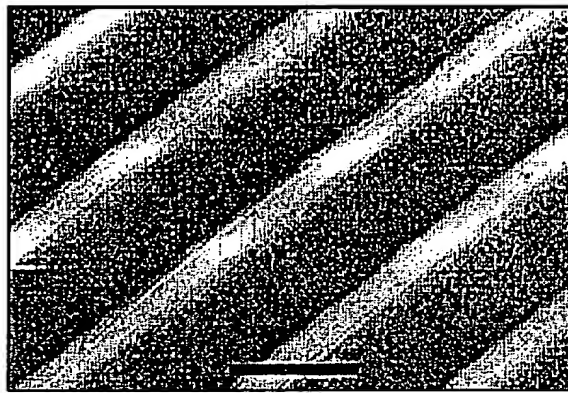


Fig. 32B

09935776-031202

41/43

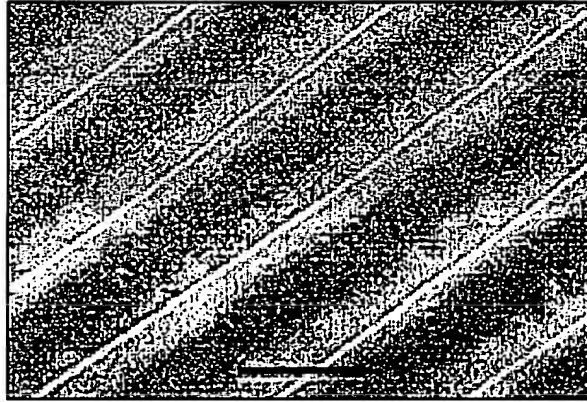


Fig. 32C

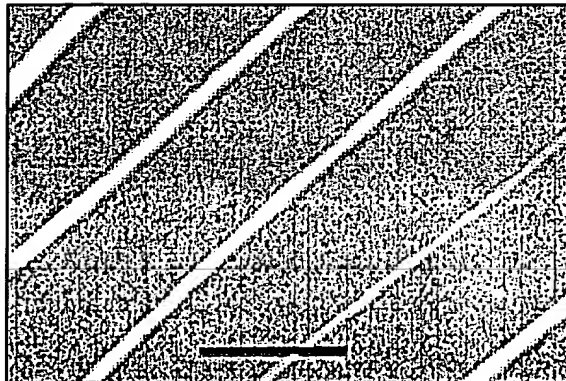


Fig. 32D

2027ED" 9/25E660

42/43

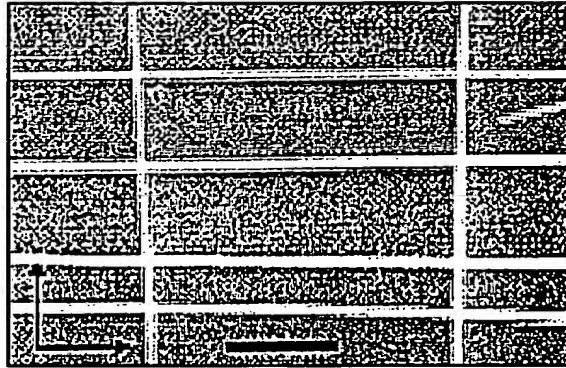


Fig. 33A

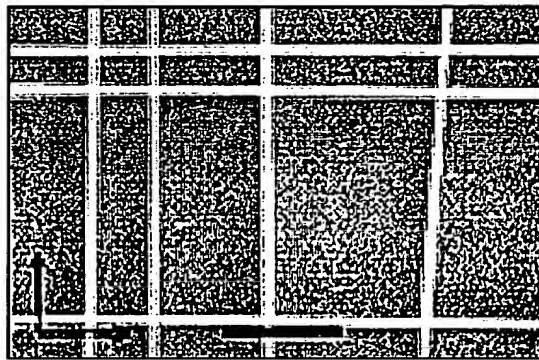


Fig. 33B

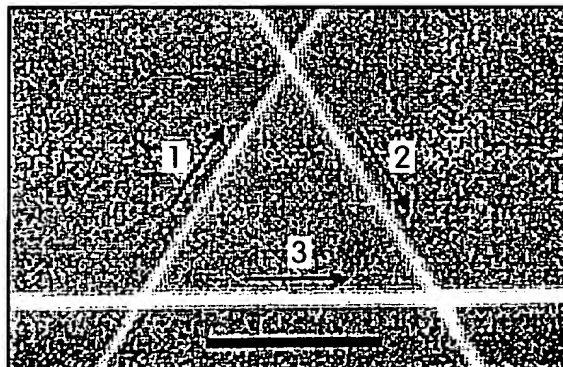


Fig. 33C

09/935/776 "FIG. 33"

43/43

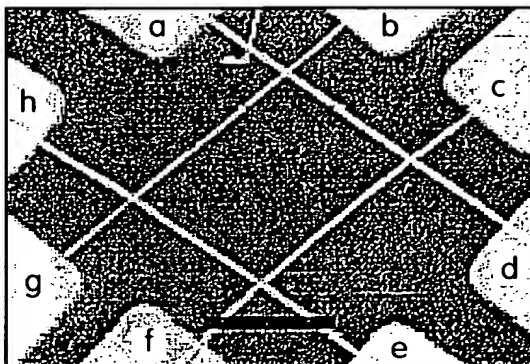


Fig. 33D

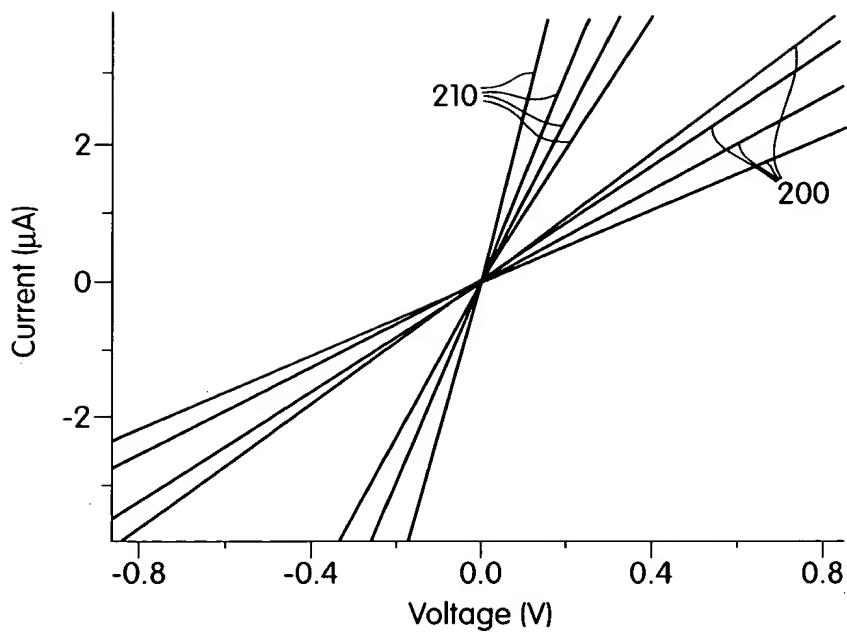


Fig. 33E

20250709 09:45:57